

2017-18

# Annual Quality Assurance Report (AQAR)

of the

**Internal Quality Assurance Cell (IQAC)  
Mahatma Jyotiba Phule  
Rohilkhand University,  
Bareilly-243006**

([www.mjpru.ac.in](http://www.mjpru.ac.in))



महात्मा ज्योतिबा फुले  
रुहेलखण्ड विश्वविद्यालय, बरेली

**For the Session, 2017-18**

**Submitted on: Dec. 24, 2018**

**Submitted to:**

**National Assessment and Accreditation Council  
Bangalore (India)**

**MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY,  
BAREILLY- 243006**

**Annual Quality Assurance Report (AQAR) of the IQAC  
(Session 2017-18)**

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, 2012 to June 30, 2013)

**Part – A**

AQAR for the year (for example 2013-14)

2017-18

**I. Details of the Institution**

1.1 Name of the Institution

Mahatma Jyotiba Phule Rohilkhand University

1.2 Address Line 1

Dori Lal Marg,

Address Line 2

Pilibhit Bypass,

City/Town

Bareilly

State

Uttar Pradesh

Pin Code

243 006

Institution e-mail address

vcoffice@mjpru.ac.in  
registrarmjpru@gmail.com

Contact Nos.

Vice Chancellor: 94151 80307  
Registrar: 94123 71832

Name of the Head of the Institution:

Prof. Anil Shukla  
(Vice Chancellor)

Tel. No. with STD Code:

VC Office: 0581-2527282, 2523378  
Registrar Office: 0581- 2520487

Mobile:

94151 80307

Name of the IQAC Coordinator:

Prof. B. R. Kukreti

Mobile:

94126 04920

IQAC e-mail address:

iqac@mjpru.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

UPUNGN10112

**OR**

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)

Cycle -1: EC/35/045 Dt. 28-02-2005  
Cycle -2: EC(SC)/15/A&A/36.2  
Dt. 25-05-2016

1.5 Website address:

www.mjpru.ac.in

Web-link of the AQAR:

www.mjpru.ac.in/aqar.html

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

| Sl. No. | Cycle                 | Grade | CGPA   | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|--------|-----------------------|-----------------|
| 1       | 1 <sup>st</sup> Cycle | B+    | 75.40% | 2005                  | 2010            |
| 2       | 2 <sup>nd</sup> Cycle | B     | 2.55   | 2016                  | 2021            |
| 3       | 3 <sup>rd</sup> Cycle |       |        |                       |                 |
| 4       | 4 <sup>th</sup> Cycle |       |        |                       |                 |

1.7 Date of Establishment of IQAC: DD/MM/YYYY

15/12/2005

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

- i. AQAR 2010-11 submitted to NAAC on 23/02/2013 (DD/MM/YYYY)
- ii. AQAR 2011-12 and 2012-13 submitted to NAAC on 13/02/2014 (DD/MM/YYYY)
- iii. AQAR 2013-14 submitted to NAAC on 28/01/2015 (DD/MM/YYYY)
- iv. AQAR 2014-15 submitted to NAAC on 28/08/2015 (DD/MM/YYYY)
- v. AQAR 2015-16 submitted to NAAC on 26/12/2016 (DD/MM/YYYY)
- vi. AQAR 2016-17 submitted to NAAC on 28/06/2018 (DD/MM/YYYY)

### 1.9 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

Approved by: AICTE, BCI, PCI and U.P. Govt.  
(e.g. 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

### 1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

### 1.11 Name of the Affiliating University (for the Colleges)

### 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.

|  |                                  |                     |  |
|--|----------------------------------|---------------------|--|
| Autonomy by State/Central Govt. / University | <input type="text" value="No"/>  |                     |  |
| University with Potential for Excellence     | <input type="text" value="No"/>  | UGC-CPE             | <input type="text" value="No"/>          |
| DST Star Scheme                              | <input type="text" value="No"/>  | UGC-CE              | <input type="text" value="Yes"/>         |
| UGC-Special Assistance Programme             | <input type="text" value="Yes"/> | DST-FIST            | <input type="text" value="No"/>          |
| UGC-Innovative PG programmes                 | <input type="text" value="No"/>  | Any other (Specify) | <input type="text" value="Yes (TEQIP)"/> |
| UGC-COP Programmes                           | <input type="text" value="No"/>  |                     |  |

## **2. IQAC Composition and Activities**

|  |                                 |
|--|---------------------------------|
| 2.1 No. of Teachers  | <input type="text" value="8"/>  |
| 2.2 No. of Administrative/Technical staff                      | <input type="text" value="5"/>  |
| 2.3 No. of students  | <input type="text" value="2"/>  |
| 2.4 No. of Management representatives                          | <input type="text" value="NA"/> |
| 2.5 No. of Alumni  | <input type="text" value="2"/>  |
| 2.6 No. of any other stakeholder and community representatives | <input type="text" value="2"/>  |
| 2.7 No. of Employers/ Industrialists                           | <input type="text" value="1"/>  |
| 2.8 No. of other External Experts                              | <input type="text" value="4"/>  |
| 2.9 Total No. of members                                       | <input type="text" value="24"/> |
| 2.10 No. of IQAC meetings held                                 | <input type="text" value="1"/>  |

2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others

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.  International  National  State  Institution Level

(ii) Themes

- NAAC Assessment & Accreditation of Higher Education Institutions: Revised Process, Parameters & Indicators
- Innovative Practices in Higher Education for Total Quality Management

## 2.14 Significant Activities and contributions made by IQAC

During the year, most challenging contribution made by IQAC was to ensure that appointments and promotions of the faculty are done efficiently and effectively with high standards of academic excellence. In order to do this, the IQAC first developed procedures and modalities as per the applicable norms and then functioned as a facilitator for the whole process.

The other significant activities included conduction of quality assurance workshops, motivational and informational workshop regarding NAAC procedure for different affiliated colleges, documentation and dissemination of institutional information, and coordination among various activities of the university.

## 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 \*

| S. N. | Plan of Action   | Achievements   |
|-------|--|--|
| 1.    | <b>To enhance human resource in the university, i.e. appointments of faculty on vacant positions</b> | The university has completed the process for appointment of teachers against vacant/advertised posts in different departments. In all, 1 professor, 5 associate professors and 12 assistant professors have been appointed.  |
| 2.    | <b>To conduct selection committees for promotion of teachers under CAS</b>                           | The university has also completed the process of long awaited personal promotions of the teachers under career advancement scheme in different departments. In all, 13 teachers were promoted to Professor grade, 2 to Associate professor grade and 5 Assistant professors enhanced their grade levels. Personal promotions teachers under career advancement scheme in some other departments are under process. |
| 3.    | <b>To strengthen on-line admission system</b>  | Online Admission System has been improved in terms of saving time, energy and money, and providing a student friendly environment.   |
| 4.    | <b>To develop more fruitful linkages with other institutions and industries</b>                      | Under TEQIP III, Industry–Institute–Interaction Cell (IIC) has been established enabling increased interaction with industry. Furthermore, a collaboration has been established with BMS College of Engineering Bangalore as our mentor institute. Inviting eminent industrialists and top executives for delivering lectures in university is also a prevalent feature to develop linkage.                        |
| 5.    | <b>To strengthen software based Data Bank of the university</b>                                      | The university has initiated toward online submission of data through its website: <a href="http://www.mjpru.ac.in">www.mjpru.ac.in</a> . Further technical work is under progress.  |
| 6.    | <b>To conduct faculty development programmes for teaching and non-teaching staff</b>                 | Eight faculty development programmes were conducted in management and engineering faculty for the staff members.   |
| 7.    | <b>To modernize and upgrade the existing classrooms/ smart classes</b>                               | Regular classrooms are now upgraded and equipped with interactive boards, LCD projectors, electronic podium. Concrete efforts have been made to maintain the smart classes in order to make them properly functional.  |

|     |  |  |
|-----|--|--|
| 8.  | <b>To create alternate sources of energy e.g. solar power etc.</b>                     | Process has been completed for establishing the solar power plant. System development for rain water harvesting is under process.  |
| 9.  | <b>To enhance the physical infrastructure of the university</b>                        | Construction and opening of Panchal Auditorium; Construction of one more girls hostel; Renovations of university guest house, hostel buildings and conference halls; modernization and strengthening of various labs; and Fully Wi-Fi campus with free internet facility provided by Reliance Jio are significant indicators of enhancement in physical infrastructure.  |
| 10. | <b>To provide better sports and other facilities to the students</b>                   | Although sports complex of university is already well equipped, this year the complex has become more advanced due to the availability of AstroTurf. Here it is pleasure to mention that in the year 17-18, university hosted north zone table tennis and women hockey competitions. During the year, student-players of the university won 12 medals in different competitions at inter-university level. Besides the sport, some other important facilities which have been started for the welfare of students are – availability of marks sheets and degree on National Academic Depository system, digital marks sheet, combined marks sheet, placement opportunities, etc. |
| 11. | <b>To enrich central and departmental libraries</b>                                    | Libraries have been enriched in terms of automation, on line study material, books and reference material etc. more specifically from the financial grant received under RUSA and TEQIP III.   |
| 12. | <b>To make more and more efforts for green, clean, and beautiful campus</b>            | The most significant landmark of this year was making the campus more green, more clean and more beautiful. 145 feet high Indian Tricolour – highest in Bareilly city, Statues of Mahatma Jyotiba Phule, with whom the university is named and Govind Ballabh Pant significant freedom fighter and former chief minister of UP, roads, lighting, fountain, plantation, painted buildings, tiles and floorings, etc. are some of the beautiful additions this year.   |
| 13. | <b>To invite eminent personalities in university for exposure and welfare purposes</b> | In the session 2017-18, the faculty members of different departments of the university campus have organized 1 International level, 2 National level, and 26 regional level seminars /workshops/ conference in the university campus. Besides that, 32 special lectures on variety of topics were delivered by outside experts. In all such type of events, eminent personalities witnessed their presence and benefitted with their expertise.  |

*\* Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body: **Yes**

Management

Syndicate

Any other body

## 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                    | 13                            | -  | -                                   | -  |
| PG                     | 19                            | 01   | 13                                  | -  |
| UG                     | 09                            | -  | 08                                  | 09   |
| PG Diploma             | 04                            | -  | 04                                  | 04   |
| Advanced Diploma       | -                             | -  | -                                   | -  |
| Diploma                | -                             | -  | -                                   | -  |
| Certificate            | -                             | -  | -                                   | -  |
| Others                 | 02                            | -  | -                                   | -  |
| <b>Total</b>           | <b>47</b>                     | <b>01</b>                                  | <b>25</b>                           | <b>13</b>  |

|                   |   |   |   |   |
|-------------------|---|---|---|---|
| Interdisciplinary | - | - | - | - |
| Innovative        | - | - | - | - |

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

##### (ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| CBCS      | 03                   |
| Semester  | 30                   |
| Trimester | --                   |
| Annual    | 01                   |

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

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

\*Please provide an analysis of the feedback in the Annexure

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

It is a regular feature to update/modify the ordinances, regulations and syllabi of professional courses in light of changing demands and requirements.



1.5 Any new Department/Centre introduced during the year. If yes, give details.

None.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 129   | 71               | 30                   | 28         | -      |

2.2 No. of permanent faculty with Ph.D.

85

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   |
| 71               | 48 | 30                   | 32 | 28         | 22 | -      | - | 129   | 105 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

75

11

19 (under TEQIP)

2.5 Faculty participation in conferences and symposia:

| No. of Faculty   | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended         | 97                  | 87             | 33          |
| Presented papers | 71                  | 52             | 14          |
| Resource Persons | 25                  | 62             | 36          |

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

- Use of ICT based hardware technology in teaching.
- Use of web- based resources in learning, multimedia demo, tutorials
- Teaching through Audio/video system
- Beyond the book teaching approach
- Viva Voce and presentation compulsory for M.Sc. students
- Learning through NPTEL & MOOCS
- Special Entrepreneur, Employability skill , GATE Training course
- Community Interaction based learning
- Smart classes with e learning
- Psychological Testing, Educational films

2.7 Total No. of actual teaching days during this academic year 181

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

Online monitoring of examination centres in various affiliated colleges.

2.9 No. of faculty members involved in curriculum restructuring/ revision/syllabus development as member of Board of Study/ Faculty/Curriculum Development Workshop 112

2.10 Average percentage of attendance of students 78%

2.11 Course/Programme wise distribution of pass percentage:

The following tables shows data of final year students:

| S. No. | Title of the Programme                             | Total no. of students appeared | Division       |     |      |       |        |
|--------|--|--------------------------------|----------------|-----|------|-------|--------|
|        |  |                                | Distinct ion % | I % | II % | III % | Pass % |
| 1      | M. PHIL.   | 26                             | 10             | 13  | -    | -     | 88.46% |
| 2      | PG SCIENCES (M.Sc.)                                | 146                            | 29             | 91  | 17   | -     | 93.83% |
| 2.1    | MCA  | 82                             |                | 55  | 22   | 01    | 95.12% |
| 3      | PG ARTS & HUMANITIES                               | 43                             |                | 36  | 06   | -     | 97.67% |
| 4      | PG EDUCATION & ALLIED SCIENCES                     | 25                             |                | 01  | 23   | -     | 96%    |
| 5      | PG LAW   | 83                             | -              | 50  | 25   | -     | 90.36% |
| 6      | PG MANAGEMENT                                      | 440                            | 10             | 275 | 133  | -     | 95%    |
| 7      | UG ENGLISH & TECH (B. PHARMA+ B. TECH. ALL BRANCH) | 59                             |                | 54  | 03   | -     | 96.61% |
| 8      | UG/PG EDUCATION & ALLIED                           | 10                             | -              | 08  | 01   | -     | 90%    |
| 9      | UG HOTEL MANAGEMENT                                | 38                             | -              | 22  | 04   | -     | 68.42% |
| 10     | PG DIPLOMA (PGDCA, MASS COMM)                      | 26                             | 10             | 13  | -    | -     | 88.46% |

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

While activity based learning, case studies etc. are a regular feature of different professional courses, the university has promoted use of Smart Class and Interactive Projectors in teaching & learning processes. ICT component and practical exposure of students are also integral part in teaching learning. IQAC monitors continuous comprehensive evaluation and obtains constant feedback from stakeholders for monitoring & evaluation of courses and provides suggestions for improvement.

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i>  | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses                              | 04                                  |
| UGC – Faculty Improvement Programme            | 08                                  |
| HRD programmes                                 | 23                                  |
| Orientation programmes                         | 06                                  |
| Faculty exchange programme                     | -                                   |
| Staff training conducted by the university     | -                                   |
| Staff training conducted by other institutions | 03                                  |
| Summer / Winter schools, Workshops, etc.       | 34                                  |
| Others   | -                                   |

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 | 253                           | 118                        | Nil  | 128                                    |
| Technical Staff      | 53                            | 11                         | Nil  | 38                                     |

## Criterion – III

### 3. Research, Consultancy and Extension

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

During the year, IQAC played very active role in deciding the modality and procedure of Ph. D. course work of various subjects. Resultantly, course work of 25 subjects is being conducted in the university campus. Besides that, IQAC is continuously providing feedback to teachers regarding their publications and research work.

### 3.2 Details regarding major projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | 06        | 06      | 01         | 02        |
| Outlay in Rs. Lakhs | 78.00     | 118.67  | 20.00      |           |

### 3.3 Details regarding minor projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | 03        | 02      | -          | 01        |
| Outlay in Rs. Lakhs | 6.81      | 1.60    | -          | 2.00      |

### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 89            | 43       | -      |
| Non-Peer Review Journals | 02            | -        | -      |
| e-Journals               | 18            | -        | -      |
| Conference proceedings   | 75            | 06       | -      |

### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

| Nature of the Project  | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|--|---------------|----------------------------|------------------------|----------|
| Major projects   | 2             | State Govt.                | 20                     | 20       |
|  | 1             | State Govt.                | 10.5                   | 10.5     |
|  | 1.3           | ICCSR                      | 17.5                   | 17.5     |
|  | 2             | State Govt.                | 7                      | 7        |
|  | 3             | DST/DRDD                   | 52                     | 52       |
| Minor Projects   | 2             | UGC                        | 0.80                   | 0.70     |
|  | 1             | UGC                        | 1.45                   | 1.45     |
|  | -             | UGC                        | 0.12                   | 0.12     |
| Interdisciplinary Projects   | -             | -                          | -                      |          |
| Industry sponsored   | -             | -                          | -                      |          |
| Projects sponsored by the University/ College                        | -             | -                          | -                      |          |
| Students research projects (other than compulsory by the University) | -             | -                          | -                      |          |
| Any other(Specify)   | -             | -                          | -                      |          |
| Total  | -             | -                          | 109.37                 | 109.27   |

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books   
 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from  
 UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges  
 Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level               | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number              | 1             | 43       | 3     | 4          | 2       |
| Sponsoring agencies | -             | -        | -     | -          | -       |

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs (For Equipment)

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied | Nil    |
|                | Granted | Nil    |
| International  | Applied | Nil    |
|                | Granted | Nil    |
| Commercialised | Applied | Nil    |
|                | Granted | Nil    |

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 |
|-------|---------------|----------|-------|------------|------|---------|
| 02    | -             | 01       | -     | 01         | -    | -       |

3.18 No. of faculty from the Institution who are Ph. D. Guides   
and students registered under them

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

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)  
JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:  
University level  State level   
National level  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  State level   
National level  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  College forum   
NCC  NSS  Any other

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

- Farmers were trained for crop development.
- Soil Testing facilities provided.
- TEQIP Programmes (25) organized.

## 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   | 207.7<br>Acre  | -                                      | -              | 207.7<br>Acre  |
| Class rooms   | 98             | -                                      | -              | 98             |
| Laboratories  | 85             | 01 (Industrial<br>Engineering<br>Lab.) | TEQIP          | 86             |
| Seminar Halls   | 05             | -                                      | -              | 05             |
| No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year. | 379            | 16                                     |                | 395            |
| Value of the equipment purchased during the year (Rs. in Lakhs)                   | 122.57<br>Lakh | 190.96<br>Lakh                         |                | 313.53<br>Lakh |
| Others  | -              | -                                      | -              | -              |

#### 4.2 Computerization of administration and library

All the major administrative sections of university, e.g. examination, confidential, affiliation, degree, establishment etc., are fully computerized. Library is also computerized.

#### 4.3 Library services:

|                            | Existing |         | Newly added |          | Total  |       |
|----------------------------|----------|---------|-------------|----------|--------|-------|
|                            | No.      | Value   | No.         | Value    | No.    | Value |
| Text Books                 | 104615   | -       | 18724       | 24261312 | 123339 | -     |
| Reference Books            | 32146    | -       | 826         | 2824502  | 32972  | -     |
| e-Books                    | 728      | 5440584 | -           | -        | -      | -     |
| Journals                   | 1965     | 870881  | 66          | 1539221  | 2031   | -     |
| e-Journals                 | 8500     | Free    | -           | -        | -      | -     |
| Digital Database           | -        | -       | -           | -        | -      | -     |
| CD & Video/Audio           | 567      | -       | -           | -        | -      | -     |
| Others (specify)<br>Thesis | 9428     | -       | 847         | -        | 10275  | -     |

#### 4.4 Technology upgradation (overall)

|          | Total Computers             | Computer Labs | Internet                          | Browsing Centres | Comp. Centres | Office      | Departments   | Others                            |
|----------|-----------------------------|---------------|-----------------------------------|------------------|---------------|-------------|---|-----------------------------------|
| Existing | 559                         | 11            | 1 Gbps + Telephone broadband line | 07               | 01            | 05          | all   | Software Cost 5.65 Lakh, T&P Cell |
| Added    | 282<br>(of which 44 Laptop) | 01            | 24x7 Wi-Fi Campus                 | -                | -             | 01 (CC Cam) | 11 Smart Class units, 04 Interactive Boards & 02 interactive projectors | -                                 |
| Total    | 841                         | 12            | -                                 | 07               | 01            | 05          | all   | Software cost 5.65 Lakh           |

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

- Central computer centre established in administrative building with windows server 2016, 25 work stations, 3 laser printers and 3 line printers.
- Every department has been provided with computers, and internet system. Expansion of E-technology has enhanced the use of computers in teaching-learning and research.
- Students are encouraged to make use of computers for Power Point Presentations of their seminars and projects and other assignment completion.
- Internet facility through 24x7 Jio Wi-Fi is available in all departments.

#### 4.6 Amount spent on maintenance in lakhs:

|  |               |
|--|---------------|
| i) ICT                                   | 21.92         |
| ii) Campus Infrastructure and facilities | 0.36          |
| iii) Equipment                           | 58.19         |
| iv) Others                               | 39.29         |
| <b>Total:</b>                            | <b>119.76</b> |



## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Regular updating of university website for providing all the information to students.
- Single Window System to solve the students' problems at one site.
- Online registration for admission in all UG and PG courses of the university.

#### 5.2 Efforts made by the institution for tracking the progression

Regular monitoring is done to see the progress of targets set on the suggestions of IQAC.

#### 5.3 (a) Total Number of students

| UG   | PG  | Ph. D. | Others        |
|------|-----|--------|---------------|
| 1890 | 942 | 367    | 38<br>Diploma |

#### (b) No. of students outside the state

124

#### (c) No. of international students

NIL

|     | No | % |
|-----|----|---|
| Men | -  | - |

|       | No | % |
|-------|----|---|
| Women | -  | - |

| Last Year |     |    |     |                       |       | This Year |     |     |      |                       |       |
|-----------|-----|----|-----|-----------------------|-------|-----------|-----|-----|------|-----------------------|-------|
| General   | SC  | ST | OBC | Physically Challenged | Total | General   | SC  | S T | OBC  | Physically Challenged | Total |
| 1399      | 629 | 57 | 771 | 00                    | 2856  | 1127      | 616 | 26  | 1462 | 06                    | 3237  |

Demand ratio 1:7

Dropout % 02% Approx.

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

UGC-sponsored SC/ST coaching cell take the initiatives to provide coaching for the competitive and routine examination for the students belongs to SC/ST/OBC and economically weaker sections.

No. of students beneficiaries

438

#### 5.5 No. of students qualified in these examinations

|             |    |           |    |      |    |        |    |
|-------------|----|-----------|----|------|----|--------|----|
| NET         | 39 | SET/SLET  | 01 | GATE | 37 | CAT    | -- |
| IAS/IPS etc | -- | State PSC | -- | UPSC | -- | Others | 09 |

## 5.6 Details of student counseling and career guidance

A unit of Employment bureau is running in university campus in co-ordination with State Government. It registers unemployed & employable students, collects the data of students and inform them about vacancies at time to time. This unit also conducts orientation of students for interviews. A separate Counselling and Placement Cell takes care about the employment prospects of the students, specially the students of professional courses. Different national/ multinational companies are called to give the opportunities of employments.

No. of students benefitted

All

## 5.7 Details of campus placement

| <i>On campus</i>                |                                 |                           | <i>Off Campus</i>         |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 28                              | 260                             | 99                        | 13                        |

## 5.8 Details of gender sensitization programmes

University conducts brief orientation programme on gender issues during orientation programme of freshers. Women Grievance Cell is working to cater the needs of women students/staff.

## 5.9 Students Activities

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

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

|  | Number of students | Amount                   |
|--|--------------------|--------------------------|
| Financial support from institution                                   | --                 | --                       |
| Financial support from government                                    | 1246               | Fee of concerned courses |
| Financial support from other sources (AICTE)                         | --                 | --                       |
| Number of students who received International/ National recognitions | --                 | --                       |

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

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

Quarrels and disputes of hostellers, eve teasing matters and gender sensitivity issues have been redressed. False complaints of ragging in the campus were also addressed timely.

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

Vision - The University of the New Millennium will occupy a key role in the production of wealth of all kinds – social, cultural and economic. It will be the pivotal institution in both the learning society and the knowledge economy.

Mission - The mission of the University is to:

- Promote Participation in Higher Education, Which It Regards as A Democratic Entitlement.
- Strive for Excellence in Learning, Teaching and Research.
- Realize The Creative Potential and Fire the Imagination of All Its Members.
- Equip Its Students to Make Effective Contributions to Society and The Economy.

#### 6.2 Does the Institution has a management Information System

Officials are communicated through formal and informal channels regarding academic and administrative matters. However, no formal management information system exists.

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

#### 6.3.1 Curriculum Development

- Boards of study in different disciplines review syllabi on a regular basis, and upgradation/modification is done as per requirements.
- Student feedback, faculty feedback, industry feedback, etc. is used by Departmental Committee/Head/Dean for revision/restructuring of syllabi and curriculum development.

#### 6.3.2 Teaching and Learning

The University believes in and promotes an approach that is conducive to all round development of not just the teaching-learning community, but also society as a whole. The approach makes ample use of technology and participative teaching learning processes. It helps in developing competency, skills and a socially responsible attitude in students. To be precise,

- Academic discussions take place during formal and informal meetings at the departmental level.
- Faculty members are apprised of the student feedback and areas of improvement are suggested
- Use of technology e.g. smart classes, projectors, presentations, etc. is encouraged/ practiced.
- Departmental libraries, if not existing, have been set up and where existing have been upgraded by purchasing books worth Rs 2.00 Crores under RUSA.
- Participative learning is promoted.
- Free internet facility is available for all students and teachers.

#### 6.3.3 Examination and Evaluation

- Online registration of students for examination of all classes.
- Barcoding of all the answer books of all classes and all the examinations before evaluation.
- Quick Declaration of examination results through scanning of marks.
- For timely declaration of results Central Evaluation System is being practiced.
- Challenge Re-evaluation System has been introduced wherein any student can challenge and demand for re-evaluation of his/her answer books.

#### 6.3.4 Research and Development

- All possible help is provided by the University in the promotion of research and development. In order to strengthen the quality of doctoral programme quality assurance measures such as an entrance test, course work classes, course work examination and interview have been incorporated.
- Around 375 Research Scholars in different disciplines have been admitted through the given process who are pursuing their course work.
- In addition to the conventional areas, research is also carried out on socially and industrially relevant themes by assessing the needs of different sections of the society.
- The University provides financial assistance to organize seminars/conferences/workshops in order to promote research in different areas on regular basis.
- IQAC regularly collects data from different departments regarding faculty publications, faculty participation in seminars, organization of seminars/workshops/lecture series/etc.
- Promotions of Faculty members are based on annual performance appraisals in which research publications is a very important component.
- Research Guides are appointed on the basis of their past publications and experience.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Adequate number of books, journal, magazines and newspapers are available.
- E-books and e-journals are available.
- Digitisation of Library is under process.
- Approximately Rs. 2 Crores have been spent, under RUSA, on purchase of books for establishing Departmental Libraries (where not existing) and upgrading (where already existing).
- Rs 2.25 Crores will be spent on renovation/upgradation of existing laboratories) under RUSA.
- Campus has been made Wi-Fi.
- Under RUSA Rs. 3.5 Crores have been sanctioned for Central Lab, Language Lab and Conservation Lab/ Numismatic lab.
- Availability of top graded Engineering Labs, Computer Labs, Science Labs and other Labs.
- There is one Centralised Computer Lab also available, apart from departmental labs/individual computers, for students and staff.
- Availability of high speed internet facility, through leased line, round the clock in all the Departments and Administrative Block of the University.
- Availability of Smart Classes, interactive boards and interactive projectors.
- Rs. 50 lakhs were spent on renovation/upgradation of classrooms under RUSA.
- Approximately Rs 1.60 crores were spent, under RUSA, on purchase of computers/laptops for different academic departments.

### 6.3.6 Human Resource Management

- The prospective plan of the university in the realm of human resource development is to add new members to the existing community of teaching and non-teaching staff as per the norms of the statutory bodies keeping in mind the number of programs offered, student strength and unfilled vacancies. The short fall in the permanent teaching staff of the University is sought to be managed through guest faculty and visiting faculty.
- The faculty members are encouraged to attend orientation programmes, refresher courses, training programs, workshops, seminars and conferences for upgradation of knowledge and development of competencies.
- Non-teaching staff of the university is also promoted to attend skill development programmes.
- The University also provides various welfare & support facilities like medical insurance, medical reimbursement, home loan advance, cereal advance etc. to its teaching and non-teaching staff.

### 6.3.7 Faculty and Staff recruitment

- The faculty and staff recruitment takes place as per the norms of the statutory bodies keeping in mind the number of programs offered, student strength and unfilled vacancies.
- The University has implemented the recommendations of UGC 7th pay commission.
- Advertisements for faculty positions are published at the national level so as to invite the best talent available.
- In the recruitment drive conducted recently, 17 new faculty members were appointed to the posts of Professor, Associate Professor and Assistant Professor. Apart from this, 12 faculty members were promoted under CAS.
- Outstanding persons are given additional increments at the time of appointment.

### 6.3.8 Industry Interaction / Collaboration

Interaction between University and Industry takes place through:

- seminars, workshops and conferences;
- internships, summer training, research and consultancy projects;
- lectures/talks delivered by experts from industry to help in teaching sections; and
- involvement of senior officials of industry in quality assessment of people, programmes and departments through IQAC.

### 6.3.9 Admission of Students

- The admission procedure adopted by University for various courses is transparent, unbiased and student friendly.
- For admissions in Management and Engineering courses admissions are done centrally through UPSEE.
- For admissions in B.Ed. course entrance examination is conducted centrally at the state level by State government.

For all other courses either Entrance Examination is conducted by the University or some transparent and unbiased procedure is followed.

### 6.4 Welfare schemes for

|              |           |
|--------------|-----------|
| Teaching     | Available |
| Non-teaching | Available |
| Students     | Available |

Some of the welfare schemes are:

- Residences for the teaching and non-teaching staff
- Consumer Cooperative Society for employees
- House building and Vehicle loan facilities
- Health Care Centre
- Sports Facilities
- Maternity Leave
- Child Care Leave
- Group Saving Linked Insurance Scheme - 100% of the teaching and non-teaching staff are covered under this scheme.
- Group Medical Insurance Scheme- 50% premium is contributed by the University.
- One seat each is reserved in each course for the children of University staff.
- Lump sum medical grants/soft loans are provided on a case to case basis to meet major surgery and hospitalization expenses of the teaching and non-teaching staff from Teacher Welfare Funds.
- Availability of banking facilities.
- Post Office facility available.
- Recreational facilities available.

There have been regular routine health checkups, blood donation camps, eye check-up camps etc. held in the University for the benefit of the employees and society at large.

6.5 Total corpus fund generated

The University has a Pension and Salary fund in which adequate amount is available.

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       | No       | NA     | Yes      | IQAC      |
| Administrative | Yes      | AG     | Yes      | CA        |

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

For UG Programmes

Yes

No

For PG Programmes

Yes

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

- On line registration of students for examination of various classes
- Coding of all the answer books of all the classes and all the examinations before evaluation
- Quick Declaration of examination results through scanning of answer books
- For timely declaration of results Central Evaluation System being practiced
- Challenge Re-evaluation has been introduced.
- Credit system is followed in some professional courses.
- Efforts are being made to introduce choice based credit system in all courses.

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

- The university has a well-developed system for affiliation of colleges and courses. Whenever a proposal to commence new courses comes from them, inspection teams from the University visit the affiliated colleges, to assess infrastructural and academic requirements, stipulated by the UGC and incorporated in the University's Statutes, and grant permission if satisfied without any prejudice or biasedness.
- The Boards of Study and Academic Council permit/discuss all proposals without prejudice which come from affiliated institutions.
- Academic reforms are introduced from time to time to make the higher education more relevant/applied at the University and affiliated institutions level.
- Special workshops/ training programmes are also organized for affiliated institutions.

### 6.11 Activities and support from the Alumni Association

- The Alumni Association has been involved in organising workshops and seminars in different departments.
- The alumni help in industry training/internships and final placement of students.
- The alumni provide feedback about syllabi and courses, and thus help in their revision and restructuring of curriculum.
- The alumni interact with the students during seminars, lectures, workshops, etc. and provide practical insights about actual corporate world and society.

### 6.12 Activities and support from the Parent – Teacher Association

The university has no formal Parent – Teacher Association, but parents have free access to the teaching departments and teachers for offering suggestions. Parents have representation in IQAC so as to raise their concerns and provide suggestions. The teachers also interact with parents directly or through Head/Dean/Proctor, whenever they have any issue regarding some student. This communication between the parents and teachers helps in building a congenial academic environment in the campus which promotes overall quality of the University in general and students in particular.

### 6.13 Development programmes for support staff

- The University provides training for its non-teaching staff keeping their requirements in mind. Different training programmes/workshops for development of computer and communication skills have been conducted in past.
- The Heads/Deans also organize different informal programmes for development of non-teaching staff in their departments.

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

- Regular plantation of trees in campus.
- Cleanliness drives launched at departmental level from time to time.
- Solar panels have been installed in University campus.

## 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.

- On line examination forms submission and bar coding system in evaluation
- Single Window System
- Use of Smart Class room
- Use of Mobiles in teaching and Learning



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

As per the plan of action for the session 2017-18 the following actions were taken:

| <b>S. N.</b> | <b>Plan of Action</b>  | <b>Achievements</b>  |
|--------------|--|--|
| 1.           | <b>To enhance human resource in the university, i.e. appointments of faculty on vacant positions</b> | The university has completed the process for appointment of teachers against vacant/advertised posts in different departments. In all, 1 professor, 5 associate professors and 12 assistant professors have been appointed.  |
| 2.           | <b>To conduct selection committees for promotion of teachers under CAS</b>                           | The university has also completed the process of long awaited personal promotions of the teachers under career advancement scheme in different departments. In all, 13 teachers were promoted to Professor grade, 2 to Associate professor grade and 5 Assistant professors enhanced their grade levels. Personal promotions teachers under career advancement scheme in some other departments are under process. |
| 3.           | <b>To strengthen on-line admission system</b>  | Online Admission System has been improved in terms of saving time, energy and money, and providing a student friendly environment.   |
| 4.           | <b>To develop more fruitful linkages with other institutions and industries</b>                      | Under TEQIP III, Industry–Institute–Interaction Cell (IIC) has been established enabling increased interaction with industry. Furthermore, a collaboration has been established with BMS College of Engineering Bangalore as our mentor institute. Inviting eminent industrialists and top executives for delivering lectures in university is also a prevalent feature to develop linkage.                        |
| 5.           | <b>To strengthen software based Data Bank of the university</b>                                      | The university has initiated toward online submission of data through its website: <a href="http://www.mjpru.ac.in">www.mjpru.ac.in</a> . Further technical work is under progress.  |
| 6.           | <b>To conduct faculty development programmes for teaching and non-teaching staff</b>                 | Eight faculty development programmes were conducted in management and engineering faculty for the staff members.   |
| 7.           | <b>To modernize and upgrade the existing classrooms/ smart classes</b>                               | Regular classrooms are now upgraded and equipped with interactive boards, LCD projectors, electronic podium. Concrete efforts have been made to maintain the smart classes in order to make them properly functional.  |
| 8.           | <b>To create alternate sources of energy e.g. solar power etc.</b>                                   | Process has been completed for establishing the solar power plant. System development for rain water harvesting is under process.  |
| 9.           | <b>To enhance the physical infrastructure of the university</b>                                      | Construction and opening of Panchal Auditorium; Construction of one more girls hostel; Renovations of university guest house, hostel buildings and conference halls; modernization and strengthening of various labs; and Fully Wi-Fi campus with free internet facility provided by Reliance Jio are significant indicators of enhancement in physical infrastructure.  |

|     |  |  |
|-----|--|--|
| 10. | <b>To provide better sports and other facilities to the students</b>                   | Although sports complex of university is already well equipped, this year the complex has become more advanced due to the availability of AstroTurf. Here it is pleasure to mention that in the year 17-18, university hosted north zone table tennis and women hockey competitions. During the year, student-players of the university won 12 medals in different competitions at inter-university level. Besides the sport, some other important facilities which have been started for the welfare of students are – availability of marks sheets and degree on National Academic Depository system, digital marks sheet, combined marks sheet, placement opportunities, etc. |
| 11. | <b>To enrich central and departmental libraries</b>                                    | Libraries have been enriched in terms of automation, on line study material, books and reference material etc. more specifically from the financial grant received under RUSA and TEQIP III.   |
| 12. | <b>To make more and more efforts for green, clean, and beautiful campus</b>            | The most significant landmark of this year was making the campus more green, more clean and more beautiful. 145 feet high Indian Tricolour – highest in Bareilly city, Statues of Mahatma Jyotiba Phule, with whom the university is named and Govind Ballabh Pant significant freedom fighter and former chief minister of UP, roads, lighting, fountain, plantation, painted buildings, tiles and floorings, etc. are some of the beautiful additions this year.   |
| 13. | <b>To invite eminent personalities in university for exposure and welfare purposes</b> | In the session 2017-18, the faculty members of different departments of the university campus have organized 1 International level, 2 National level, and 26 regional level seminars /workshops/ conference in the university campus. Besides that, 32 special lectures on variety of topics were delivered by outside experts. In all such type of events, eminent personalities witnessed their presence and benefitted with their expertise.  |

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

- |   |
|---|
| <ul style="list-style-type: none"> <li>• Digital &amp; Combined Marks-sheet of students.</li> <li>• Online Monitoring of examinations.</li> </ul> |
|---|

*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- |  |
|--|
| <ul style="list-style-type: none"> <li>• Programmes were organized on occasion of International Ozone day, Earth Day, World Forestry Day, World Population Day etc. by different departments of the University.</li> <li>• Environmental Awareness Campaigns were organized by the NSS Volunteers and Teacher from various colleges in FDP.</li> <li>• Participation of students and teaching, non- teaching staff in plantation programme.</li> <li>• University campus is no tobacco and no smoking zone.</li> <li>• Maximum vehicles are parked at the gate to keep the campus pollution free.</li> </ul> |
|--|

7.5 Whether environmental audit was conducted?

Yes

No

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

The significant strength of the university is its well established organizational set up providing academic autonomy to the departments coupled with excellent teacher quality in terms of academic qualification, teaching, research and extension services. But, still it has to explore the possibilities of establishing collaborations with foreign universities/institutions and it still has enormous unused potential to significantly contribute to the development of knowledge inspired services to society and industry. As there is unavailability of state financial aid for the salary of staff, the big challenge is to meet out the financial requirements in future.

8. Plans of institution for next year


- To prepare and implement long term planning.
- To finalise functional mechanism of academic audit and implement it.
- To ensure better e-governance through online affiliation and monitoring of colleges; record tracking; student grievance redressal app etc.
- To do efforts for enhancing the quality of research through availability of plagiarism software, uploading all the theses in Shodhganga, etc.
- To revise, update and upgrade the curricula of various courses.
- To encourage faculty members for exploring and using innovative practices in academic pursuits.
- To complete the process of personal promotions in rest of the departments.
- To develop software based mechanism for regular quarterly updation of academic and administrative progress of university.
- To ensure e-waste and other types of wastes management.
- To establish research collaborations with foreign universities.
- To make efforts for better community service through adoption of village / school; awareness programmes; counselling, etc.
- To ensure registration of alumni association
- To make provisions for financial support to poor students by starting poor student fund.
- To initiate soft skills courses in the departments and to conduct capacity building programmes for teaching and non-teaching faculty members.
- To organise more and more IQAC workshops at college level.
- To continue efforts for making the campus clean, green and beautiful.



**(Prof. B. R. Kukreti)**

*Signature of the Coordinator, IQAC*

**Coordinator, IQAC**  
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**(Prof. Anil Shukla)**

*Signature of the Chairperson, IQAC*

**Chairperson, IQAC & Vice Chancellor**  
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