

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, 2012 to June 30, 2013)

PART – A

I. Details of the Institution

| | |
|-------------------------------------|---------------------------------|
| 1.1 Name of Institution | Teerthanker Mahaveer University |
| 1.2 Address Line 1 | NH-24, Delhi Road, Moradabad |
| Address Line 1 | Moradabad |
| State | Uttar Pradesh |
| Pin Code | 244001 |
| Institution e-mail address | university@tmu.ac.in |
| Contact Nos. | 0591-2360222 |
| Name of the Head of the Institution | Prof. Rakesh K. Mudgal |
| Tel. No. with STD Code: | 0591-2360222 |
| Mobile: | 9639644555 |
| Name of the IQAC Co-ordinator | Prof. K.K. Pande |
| Mobile | 9837016153 |
| IQAC e-mail address: | dean@tmu.ac.in |

1.3 NAAC Track ID (For ex. MHCOGN 18879)

UPUNGN11156

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)

EC(SC-18)/A&A/145.1 dated Nov 5, 2016

1.5 Website address:

www.tmu.ac.in

Web-link of the AQAR:

http://tmu.ac.in/reports/naac/

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 st Cycle | B++ | 2.83 | 2016 | 2021 |
| 2 | 2 nd Cycle | - | - | - | - |
| 3 | 3 rd Cycle | - | - | - | - |
| 4 | 4 th Cycle | - | - | - | - |

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

April, 2013

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

2016-17

1.9 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 _____ NA _____ (DD/MM/YYYY)
- ii. AQAR _____ NA _____ (DD/MM/YYYY)
- iii. AQAR _____ NA _____ (DD/MM/YYYY)
- iv. AQAR _____ NA _____ (DD/MM/YYYY)

1.10 Institutional Status

| | | | | | | | | |
|--|-------|-------------------------------------|---------|-------------------------------------|--------|--------------------------|---------|-------------------------------------|
| University | State | <input type="checkbox"/> | Central | <input type="checkbox"/> | Deemed | <input type="checkbox"/> | Private | <input checked="" type="checkbox"/> |
| Affiliated College | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | | | | |
| Constituent College | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | | | | |
| Autonomous College of UGC | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | | | | |
| Regulatory Agency approved Institution (e.g. AICTE, BCI, MCI, PCI, NCI) | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | | | | |

| | | | | | | |
|---------------------|-------------------------------|-------------------------------------|------------------------|-------------------------------------|---------|--------------------------|
| Type of Institution | Co-education | <input checked="" type="checkbox"/> | Men | <input type="checkbox"/> | Women | <input type="checkbox"/> |
| | Urban | <input checked="" type="checkbox"/> | Rural | <input type="checkbox"/> | Tribal | <input type="checkbox"/> |
| Financial Status | Grant-in-aid | <input type="checkbox"/> | UGC 2(f) | <input type="checkbox"/> | UGC 12B | <input type="checkbox"/> |
| | Grant-in-aid + Self Financing | <input type="checkbox"/> | Totally Self-financing | <input checked="" type="checkbox"/> | | |

1.11 Type of Faculty/Programme

| | | | | | | | | | |
|------------------|---|-------------|-------------------------------------|----------------|-------------------------------------|------------|-------------------------------------|----------------|-------------------------------------|
| Arts | <input checked="" type="checkbox"/> | Science | <input checked="" type="checkbox"/> | Commerce | <input checked="" type="checkbox"/> | Law | <input checked="" type="checkbox"/> | PEI (Phys Edu) | <input checked="" type="checkbox"/> |
| TEI (Edu) | <input checked="" type="checkbox"/> | Engineering | <input checked="" type="checkbox"/> | Health Science | <input checked="" type="checkbox"/> | Management | <input checked="" type="checkbox"/> | | |
| Others (Specify) | <div>Mass Communication, Architecture and Agriculture</div> | | | | | | | | |

1.12 Name of the Affiliating University (*for the Colleges*)

No

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

Autonomy by State/Central Govt. / University

X

X

University with Potential for Excellence

X

UGC-CPE

X

DST Star Scheme

X

UGC-CE

X

UGC-Special Assistance Programme

X

DST-FIST

X

UGC-Innovative PG programmes

X

Any other (*Specify*)

X

UGC-COP Programmes

X

2. IQAC Composition and Activities

2.1 No. of Teachers

8

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

| | | | |
|--|---------------|---------|--------------|
| 2.4 No. of Management representatives | <div>1</div> | | |
| 2.5 No. of Alumni | <div>2</div> | | |
| 2.6 No. of any other stakeholder and community representatives | <div>2</div> | | |
| 2.7 No. of Employers/ Industrialists | <div>2</div> | | |
| 2.8 No. of other External Experts | <div>2</div> | | |
| 2.9 Total No. of members | <div>21</div> | | |
| 2.10 No. of IQAC meetings held | <div>2</div> | | |
| 2.11 No. of meetings with various stakeholders: | No. | Faculty | <div>2</div> |
| Non-Teaching Staff | <div>1</div> | Alumni | <div>1</div> |
| Students | | Others | <div></div> |

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. | <div>0</div> | International | <div>0</div> | National | <div>0</div> | State | <div>0</div> | Institution Level | <div>2</div> |
|------------|--------------|---------------|--------------|----------|--------------|-------|--------------|-------------------|--------------|

(ii) Themes

1. Importance of quality improvement
2. Quality parameters in teaching

2.14 Significant Activities and contributions made by IQAC

Regular workshops are conducted to sensitise the stakeholders to help improve academic quality across 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 *

| Plan of Action | Achievements |
|---|---|
| 1. Setting up of incubation centre in the university | 1. Under progress |
| 2. Enhance industry linkages | 2. Several MOUs have been signed by TMU viz: IBM, i-nurture being the most prominent ones. |
| 3. Updation of syllabus as per the requirement of the industry. | 3. Inputs from industry are sought by way of seeking their feedback on syllabus and incorporate it. |
| 4. Organise talks on “Skill India” | 4. From time to time the University organizes events to apprise the students about skill India. |
| 5. Implement CBCS | 5. Yet to take shape |

** 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

The report will be placed in the next meeting well held.

PART – B

CRITERION – I

I. Curricular Aspects

| 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 |
|------------------------|-------------------------------|--|-------------------------------------|--|
| Ph.D. | 01 | - | All programs are self-financing | - |
| PG | 61 | - | | 35 |
| UG | 41 | - | | 11 |
| PG Diploma | - | - | | 1 |
| Advanced Diploma | - | - | | - |
| Diploma | - | - | | - |
| Certificate | - | - | | 1 |
| Others | - | - | | - |
| Total | 103 | - | | 48 |
| Interdisciplinary | - | - | | - |
| Innovative | - | - | | - |

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

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 54 |
| Trimester | - |
| Annual | 48 |

1.3 Feedback from stakeholders*

(On all aspects)

Alumni ☒ Parents ☒ Employers ☒ Students ☒

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.

| Name of College | Particulars |
|--|--|
| Teerthanker Mahaveer Institute of Management Technology | English Syllabi revised. The syllabus is made in such a way that it offers practical platform to the students to improve their proficiency in English. |
| Dental College & Research Centre | According to DCI Rules and Regulations |

| | |
|---|--|
| College of Computing Sciences & Information Technology | The college revised the syllabus and introduced the new technological papers such as Android programming, Python programming, cloud computing, Mobile, R- programming etc effective from 2016-17. |
| College of Engineering | Syllabus has been revised. <ul style="list-style-type: none"> • Integrated MOOC with current syllabi evaluation system • Introduce university wide open elective courses • Zero credit courses like General proficiency is also added. • Added skill based courses like Solar Energy, PLC etc. |
| College of Pharmacy | Syllabus of B.Pharm as per PCI, implemented. |
| College of Nursing | Syllabus of B.Sc. Nursing Ist Year & IIIrd Year (English) and P.B. B.Sc. Nursing Ist & IInd Year implemented. |
| College of Law & Legal Studies | The whole syllabus of all three programs was modified as per the changes in socio-legal environment. |
| University Polytechnic | Revision of Polytechnic syllabus applicable from 2016-17 and some new subjects added including new program. |
| College of Education | Two Year (Semester System) B.Ed. & M.Ed. program from session 2016-17. As per NCTE guidelines 20 weeks training in schools is essential for completion of course. |
| College of Physical Education | The syllabus is modified/ revised as per the feedback from the alumni and experts from the field. Revised syllabus & approved by ARC, BOS, BOF & AC. |
| College of Architecture | Latest Trends and Technologies, Changes as per Council, Feedback from stake holders & Faculty members after analysis has been considered in the revision of the syllabus. |

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

| Name of College | Particulars |
|---------------------------------------|--|
| College of Agriculture Science | Organic farm centre (Organic farming introduced by students in university field) |
| College of Nursing | GHPL International Training Centre |

CRITERION – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 849 | 323 | 115 | 103 | 308 |

2.2 No. of permanent faculty with Ph.D.

| |
|----|
| 90 |
|----|

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 |
| 56 | 86 | 15 | 70 | 24 | 04 | 112 | 07 | 207 | 167 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| Guest Faculty | Visiting Faculty | Temporary Faculty |
|---------------|------------------|-------------------|
| 62 | 46 | 25 |

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 77 | 363 | 157 |
| Presented papers | 42 | 60 | 20 |
| Resource Persons | 16 | 62 | 41 |

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

The university is receptive to innovative practices and implement the same from time to time. For e.g. Faculty of Engineering conducted the “Water Footprint Survey” of its students for generating awareness among them towards sustainable development.

The Colleges conduct talks from eminent entrepreneurs to induce the spirit of entrepreneurship among the students. Webinars are a common platform used by all the colleges of the university to lay hands on best of the academic resources for teaching the students.

Few colleges have introduced multiple choice questions to induce objectivity in the system. Holding conferences and workshops are a common feature. Massive Open Online course (MOOC) are being referred to widely all across the university.

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

| |
|-----|
| 198 |
|-----|

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

- Coding- decoding of answer books
- Multiple-choice questions.
- Re-totalling and verification of all questions checked.

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

| Board of Study | Faculty | Curriculum Development workshop |
|----------------|---------|---------------------------------|
| 233 | 99 | 46 |

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage (Final Year):

| Title of the Programme | Total no. of students appeared | Division | | | | |
|--|--------------------------------|---------------|------|------|-------|--------|
| | | Distinction % | I % | II % | III % | Pass % |
| Medical College & Research Centre | | | | | | |
| M.Sc. Medical (Biochem.) | 3 | - | 66.7 | 33.3 | - | 100.0 |
| M.Sc. Medical (Micro.) | 5 | 20.0 | 60.0 | 20.0 | - | 100.0 |
| MBBS | 98 | - | - | - | - | 85.7 |
| MD | 22 | - | - | - | - | 95.4 |
| MS | 6 | - | - | - | - | 83.3 |
| Dental College & Research Centre | | | | | | |
| BDS | 73 | - | - | - | - | 86.3 |
| MDS | 27 | - | - | - | - | 100 |
| College of Management | | | | | | |
| MBA (Gen) | 109 | 11.9 | 67.0 | 10.1 | - | 89.0 |
| MBA (Corporate) | 45 | 8.9 | 60.0 | 11.1 | - | 80.0 |
| B.Com. | 53 | - | 50.9 | 24.5 | - | 75.5 |
| BBA | 177 | 3.4 | 48.0 | 24.9 | - | 76.3 |
| B.Com (Hons.) | 76 | 10.5 | 76.3 | 6.6 | - | 93.4 |
| IBWM | 27 | 3.7 | 70.4 | 18.5 | - | 92.6 |
| College of Computing Sciences & Information Technology | | | | | | |
| MCA | 11 | 18.2 | 72.7 | - | - | 90.9 |
| MCA (Lateral Entry) | 53 | 34.0 | 60.4 | 3.8 | - | 98.1 |
| B.Sc. CS | 54 | 22.2 | 50.0 | 20.4 | - | 92.6 |
| B.Sc.(Animation) | 14 | 21.4 | 35.7 | - | - | 57.1 |
| B.Tech. CS | 26 | 3.8 | 73.1 | 3.3 | - | 80.8 |
| BCA | 158 | 5.7 | 50.0 | 20.3 | - | 76.0 |
| College of Engineering | | | | | | |
| B.Sc. (Physics) | 23 | 13.0 | 78.3 | 4.3 | - | 95.7 |
| B.Sc. (Chemistry) | 27 | 14.8 | 44.4 | 7.4 | - | 66.7 |
| B.Sc. (Maths) | 38 | 34.2 | 34.2 | 2.6 | - | 71.1 |
| M.Sc. (Physics) | 18 | 44.4 | 44.4 | 0.0 | - | 88.9 |
| M.Sc. (Chemistry) | 21 | 0.0 | 80.9 | 9.5 | - | 90.5 |
| M.Sc. (Maths) | 5 | 40.0 | 60.0 | - | - | 100 |
| M.Tech (CS) | 7 | 100.0 | - | - | - | 100 |
| M.Tech (VLSI) | 2 | 50.0 | 50.0 | - | - | 100 |
| B.Tech (Mechanical) | 100 | 3.0 | 51.5 | 11.9 | - | 66.0 |
| B.Tech. (Electrical) | 27 | 7.4 | 51.8 | 7.4 | - | 66.7 |
| B.Tech. (Electronics) | 32 | 18.7 | 28.1 | 6.2 | - | 53.1 |
| B.Tech. (Chemical) | 11 | 0.0 | 36.4 | 0.0 | - | 36.4 |
| B.Tech. (Civil) | 73 | 1.7 | 39.1 | 17.3 | - | 57.6 |

| | | | | | | |
|---|----|------|-------|------|---|-------|
| College of Pharmacy | | | | | | |
| D.Pharm. | 54 | 3.7 | 25.9 | 25.9 | - | 55.6 |
| B.Pharm. | 70 | 2.9 | 28.6 | 31.4 | - | 62.9 |
| College of Nursing | | | | | | |
| Post Basic B.Sc. Nursing | 25 | - | 100.0 | - | - | 100.0 |
| M.Sc. | 22 | 59.1 | 40.9 | - | - | 100.0 |
| B.Sc. (Teerth.) | 75 | 5.3 | 61.3 | 18.7 | - | 85.3 |
| B.Sc. (Pash.) | 42 | 4.8 | 61.9 | 26.2 | - | 92.9 |
| College of Law & Legal Studies | | | | | | |
| B.Com. LL.B | 17 | - | 52.9 | 35.3 | - | 88.2 |
| B.A. LL.B | 26 | 3.8 | 53.8 | 7.7 | - | 65.4 |
| BBA LL.B | 29 | - | 31.0 | 44.8 | - | 75.9 |
| Polytechnic | | | | | | |
| Diploma Civil | 84 | 7.1 | 47.6 | - | - | 54.8 |
| Diploma CS | 11 | 18.2 | 36.4 | - | - | 54.5 |
| Diploma Electronics | 19 | 10.5 | 47.4 | - | - | 57.9 |
| Diploma Electrical | 38 | 5.3 | 47.8 | - | - | 52.6 |
| Diploma Automobile | 19 | 5.3 | 63.2 | - | - | 68.4 |
| Diploma Production | 51 | 5.9 | 41.2 | 3.9 | - | 51.0 |
| Diploma Civil (Lateral) | 22 | 4.5 | 86.4 | - | - | 86.4 |
| Diploma CS (Lateral) | 4 | 25.0 | - | - | - | 25.0 |
| Diploma Automobile (Lateral) | 25 | 8.0 | 60.0 | 8.0 | - | 76.0 |
| Diploma Electronics (Lateral) | 9 | - | 66.7 | 11.1 | - | 77.8 |
| Diploma Electrical (Lateral) | 15 | 6.7 | 73.3 | 13.3 | - | 83.3 |
| Diploma Production (Lateral) | 58 | 6.9 | 69.0 | 6.9 | - | 82.8 |
| College of Paramedical Sciences | | | | | | |
| BRIT | 28 | 3.6 | 60.7 | 25.0 | - | 89.3 |
| BMLT | 57 | 17.5 | 35.1 | - | - | 52.6 |
| B.Sc. (Forensic) | 15 | 26.7 | 53.3 | 6.7 | - | 86.7 |
| B. Optometry | 13 | 15.4 | 76.9 | - | - | 92.3 |
| College of Education | | | | | | |
| M.Ed. | 11 | 18.2 | 72.7 | - | - | 90.9 |
| B.Ed. | 33 | 18.2 | 78.8 | 3.0 | - | 100.0 |
| College of Physical Education | | | | | | |
| B.P.Ed. | 26 | 23.1 | 73.1 | - | - | 96.2 |
| College of Journalism & Mass Communication | | | | | | |
| BJMC | 59 | 5.1 | 50.8 | 33.9 | - | 89.8 |
| MJMC | 14 | 14.3 | 85.7 | - | - | 100.0 |
| College of Fine Arts | | | | | | |
| BFA (Applied) | 12 | - | 66.7 | 16.7 | - | 83.3 |
| BFA (Painting) | 11 | 9.1 | 27.3 | 9.1 | - | 45.5 |
| College of Physiotherapy | | | | | | |
| BPT | 56 | 3.6 | 23.2 | 50.0 | - | 76.8 |
| College of Hospital Administration | | | | | | |
| MHA | 13 | 28.1 | 76.9 | - | - | 100.0 |
| College of Architecture | | | | | | |
| B.Arch. | 23 | - | 52.2 | 17.4 | - | 69.6 |
| Department of Home Science | | | | | | |
| B.Sc. | 25 | 12.0 | 40.0 | 20.0 | - | 72.0 |
| M.Sc. (Clothing & Textile) | 11 | 27.3 | 72.7 | - | - | 100.0 |
| M.Sc. (Food & Nutrition) | 12 | 8.3 | 58.3 | - | - | 66.7 |

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

A well knitted feedback system is in place in all the colleges of the university. Feedback is sought from different stakeholders like students, parents, faculty, experts, industrialists, etc. to improve the syllabus of various programs.

The student mentorship program is closely monitored wherein the progress of each student is recorded in the register specifically designed for this purpose.

Regular audits and checks are also introduced in the University.

2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses | 43 |
| UGC – Faculty Improvement Programme | 10 |
| HRD programmes | 7 |
| Orientation programmes | 64 |
| Faculty exchange programme | 0 |
| Staff training conducted by the university | 15 |
| Staff training conducted by other institutions | 12 |
| Summer / Winter schools, Workshops, etc. | 44 |
| Others | 267 |

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 | 224 | 17 | 4 | 9 |
| Technical Staff | 168 | 12 | 0 | 0 |

CRITERION – III

3. Research, Consultancy and Extension

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

The university has formed a University Research and Consultancy Cell for monitoring the research activities in the universities. The URCC monitors the process of doctoral research in the university and formulates and implements suitable guidelines for creating an environment conducive for research in the university. The IQAC proposed a policy for inducing research by offering motivation to the faculty members in case if they publish papers in the indexed journals.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | - | - | - | - |
| Outlay in Rs. Lakhs | - | - | - | - |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | - | 3 | 4 | 4 |
| Outlay in Rs. Lakhs | - | - | - | - |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 343 | 717 | 788 |
| Non-Peer Review Journals | 4 | 0 | 0 |
| e-Journals | 22 | 9 | 0 |
| Conference proceedings | 36 | 16 | 0 |

3.5 Details on Impact factor of publications:

| Name of Colleges | Range | Average | h-index | Nos. In Scopus |
|--|-------|---------|---------|----------------|
| Medical College & Research Centre | 5.36 | 2.92 | - | 10 |
| Dental College & Research Centre | - | 1.38 | 1 | 95 |
| College of Computing Sciences & Information Technology | 86 | 24 | 4 | 10 |
| College of Engineering | 5 | 0.728 | - | - |
| College of Pharmacy | - | - | - | 4 |
| University Polytechnic | - | - | 2 | - |
| College of Education | 2.89 | - | - | - |
| College of Physical Education | 5.72 | 5.72 | - | - |
| College of Fine Arts | - | - | - | - |
| College of Physiotherapy | - | 3.72 | - | - |

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

Medical College & Research Centre:

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|---|---------------|----------------------------|------------------------|----------------|
| Major projects | - | - | - | - |
| Minor Projects (MD STD.) | 2016-17 | ICMR | 25000/ | 25,000/ |
| Interdisciplinary Projects | - | - | - | - |
| Industry sponsored | - | - | - | - |
| Projects sponsored by the University/ College | - | - | - | - |
| Students research projects (other than compulsory by the University) | 2016-17 | ICMR-STs | 30,000/ | |
| Any other(Specify) | - | - | - | - |
| Total | - | - | 55,000/ | 25,000/ |

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

| Sl. No. | Name of Colleges | Amount |
|--------------|---|-----------------|
| 1 | Dental College & Research Centre | 1,15,000 |
| 2 | Teerthanker Mahaveer Institute of Management & Technology | 5,000 |
| 3 | College of Engineering | 21,500 |
| 4 | College of Physiotherapy | 80,000 |
| 5 | College of Fine Arts | 3,10,000 |
| TOTAL | | 5,31,500 |

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number | 6 | 4 | 1 | 1 | 13 |
| Sponsoring agencies | - | - | - | - | - |

3.12 No. of faculty served as experts, chairpersons or resource persons 110

3.13 No. of collaborations International 9 National 18 Any other 3

3.14 No. of linkages created during this year 4

3.15 Total budget for research for current year in lakhs:

From Funding agency - From Management of University/College 1,00,000,00

Total 1,00,000,00

3.16 No. of patents received this year

| Type of Patent | | Number |
|----------------|---------|--------|
| National | Applied | - |
| | Granted | - |
| International | Applied | - |
| | Granted | - |
| 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 | - | 5 | 4 | - | - |

3.18 No. of faculty from the Institution 04

who are Ph. D. Guides
and students registered under them 112

3.19 No. of Ph.D. awarded by faculty from the Institution (session 2016-17) 28

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

JRF 0 SRF 0 Project Fellows 0 Any other 0

3.21 No. of students Participated in NSS events:

University level 325 State level 0

National level 0 International level 0

3.22 No. of students participated in NCC events:

University level 0 State level 0

National level 0 International level 0

3.23 No. of Awards won in NSS:

| | | | |
|------------------|----------|---------------------|----------|
| University level | 1 | State level | 0 |
| National level | 0 | International level | 0 |

3.24 No. of Awards won in NCC:

| | | | |
|------------------|----------|---------------------|----------|
| University level | 0 | State level | 0 |
| National level | 0 | International level | 0 |

3.25 No. of Extension activities organized

| | | | | |
|------------------|-----------|---------------|------------|--------------------|
| University forum | 20 | College forum | 676 | |
| NCC | 0 | NSS | 27 | Any other 1 |

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

The university carries out extension activities frequently to sensitise its students and develop them as them responsible citizens. The Colleges of the university organise sensitisation workshops on topics like sustainable development, women empowerment, child abuse etc. from time to time. The medical College of the university organises a blood donation camp on regular basis. Plantation drives are carried out university wide frequently to make the university campus ecologically healthy.

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 | 135 Acres | - | University | 135 Acres |
| Class rooms | 231 | 6 | University | 237 |
| Laboratories | 239 | 2 | University | 241 |
| Seminar Halls | 29 | 1 | University | 30 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 7 | 192 | University | 199 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 4050000 | 30750470 | University | 34800470 |
| Others | 1 | - | University | 1 |

4.2 Computerization of administration and library

| Name of College | Particulars |
|--|--|
| Medical College & Research Centre | Computerization of Administration and Central Medical library is under process. |
| Dental College & Research Centre | All the departments in the college, administration office, and library are computerized with internet facilities. |
| Teerthanker Mahaveer Institute of Management & Technology | Campus Connect, ERP Microsoft EBSCO Host Training programme |
| College of Computing Sciences & Information Technology | 1. Library is already computerized. 2. Administration controlled by ERP system available online on TMU website |
| College of Engineering | ERP is in implementation phase. Library is switching from traditional OPAC to KOHA. |
| College of Pharmacy | Library digitalized with Koha software and electronic e-journals like EBSCO HOST, DELNET and Clinical Key & Micromedex database. |
| College of Nursing | 1. E- library – 6 computers 2. Library -10 3. Library administration- 4 4. College administration- 13 |
| College of Paramedical Sciences | 1. ERP 2. Library Automation - (KOHA) |
| College of Education | 1. Campus Connect. 2. Automation Process provided in Library 3. EBSCO database providing access for full text research articles. |
| College of Physical Education | 1. 02 Computers with UPS in administration, 01 all in one printer. 2. 09 Computers (with only one UPS) |

| | |
|---------------------------------------|--|
| | 3. The library of the college is computerised and OPAC system and latest version of library software KOHA is acquired by the college to extent better facilities to its all users. |
| | 4. College is having Wi-Fi facility in building where students can access Internet. |
| College of Agriculture Science | Online Library Software for books. |
| College of Architecture | Library automation has been completed. |

4.3 Library services:

| | Existing | | Newly added | | Total | |
|-----------------------|----------|----------|-------------|--------|-------|----------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 97204 | 36730664 | 2278 | 785192 | 99482 | 37515856 |
| Reference Books | 21040 | 13918881 | 158 | 86767 | 21198 | 14005648 |
| e-Books | 9997 | 15274417 | - | - | 9997 | 15274417 |
| Journals | | | | | | |
| e-Journals | | | | | | |
| CD & Video | | | | | | |
| Digital Database | 3 | 4486460 | - | - | 3 | 4486460 |
| Magazine / News Paper | 77 | 129932 | - | - | 77 | 129932 |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|--------------|-----------------|---------------|-------------|------------------|------------------|-----------|-------------|-----------|
| Existing | 2012 | 111 | 1239 | 20 | 9 | 86 | 44 | 36 |
| Added | 68 | 2 | 22 | - | - | 1 | - | 9 |
| Total | 2080 | 113 | 1261 | 20 | 9 | 87 | 44 | 45 |

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

| Name of College | Particulars |
|--|---|
| Medical College & Research Centre | College has its own wi-fi connection to access by Teacher and students both. |
| Dental College & Research Centre | All the lecture halls, Principal office, all departments, library are fully equipped with computer and internet connection for better e-governance, student teacher training programme and technology up gradation. |
| Teerthanker Mahaveer Institute of Management & Technology | 1. Advance Excel Training Programme in Seminar Hall 2. SPSS Training Programme in Seminar hall 3. Chrome Lab Preparation |
| College of Computing Sciences & Information Technology | 1. Work shop on Image enhancement for College employee. 2. Work shop on android technology. |
| College of Engineering | 1. Faculty members/Students/Staff can access internet anywhere as campus is wi-fi enabled. 2. Faculty development Program on MATLAB, Design & installation of solar photovoltaic system. 3. Skill based courses in collaboration with various industries & training partners. |

| | |
|---|--|
| | 4. Setup of Knowledge Lab i.e. an IIT Kharagpur incubated start up to provide tailored e-learning solutions as per our curricula. |
| College of Pharmacy | 02 Training programmes conducted for upgradation of knowledge of faculty members. |
| College of Nursing | SPSS, MINI TAB, Coral draw |
| College of Law & Legal Studies | SPSS Training Programme conducted. |
| College of Physical Education | <ol style="list-style-type: none"> 1. The campus of the college is wi-fi enabled and the students of almost all the courses are having theory and practical classes for learning the operation and use of computers. 2. Workshops are organised to train the staff members for enhancing their computer skills. 3. The college conducted lecture for students & teacher orientation in use of e-governance. |

4.6 Amount spent on maintenance in lakhs :

| | |
|--|-------------|
| i) ICT | 610006.00 |
| ii) Campus Infrastructure and facilities | 38713550.71 |
| iii) Equipments | 19329041.00 |
| iv) Others | 3448126.00 |
| Total: | 62100723.71 |

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

| Name of College | Particulars |
|--|---|
| Medical College & Research Centre | Regular meeting with all Head of Departments under Chairmanship of principal medical college to improve Academic activities, clinical training and their evaluation by examination as per MCI guideline. |
| Dental College & Research Centre | 1. Student Forum 2. Mentor Mentee Program 3. Grievance & Redressal System |
| Teerthanker Mahaveer Institute of Management & Technology | Skill based workshops are organized frequently. |
| College of Computing Sciences & Information Technology | 1. Role of teacher mentors enhanced; to take up the role of counsellors and motivate slow learners 2. Sections formed on the basis of merit because meritorious students have fast learning capability. 3. Course feedback from Students/Alumni/Industry for improving the quality of syllabi. 4. Formation of GATE Committee for GATE classes. The aim of this committee is to provide complete guidance to the students in an excellent manner so that they make a shining career in this field. 5. Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes 6. Mentor mentee concept. For effective implementation of mentor mentee concept, the number of student under each mentor should not exceed above 30. 7. Proctorial Board and Anti Ragging |
| College of Engineering | 1. Addition of New books, journals and periodicals in the library 2. Placement cell up dates, Events, student's achievements, conferences 3. Academic calendar, examination schemes, results, bus routes details, courses, 4. Programmes and intake details. 5. Ensures all the important information is announced in the class rooms and placed in the notice boards. 6. Regular Meetings with Class Representatives, feedback is taken on the awareness on 7. Student support services and accordingly brings to the notice of the Heads of the department. 8. Reports from Anti-Ragging cell, Grievance Redressal Cell, Women Support Cell etc are collected and an analysis report is sent to the Director to address the issues in order to improve the working of student support services. |

| | |
|---|---|
| College of Nursing | Regular meet up with student welfare committee for necessary suggestions and implementation of appropriate services for welfare of the students. |
| University Polytechnic | Formation of various committees to redress the various suggestions of students. Anti-Ragging Committee, Proctorial Board, Sport Committee, Cultural Committee and Grievance Cell. |
| College of Education | Student Support System elaborated in Orientation Program. |
| College of Physical Education | <ol style="list-style-type: none"> 1. The IQAC prepares in advance, its sports academic calendar. 2. IQAC is responsible for ensuring quality in all academic activities which leads to the overall development of the college. 3. The administrative and academic functions are stream-lined with the help of various committees for improved learning of students 4. The College encourages participatory approach to translate quality to the functioning of its various administrative and academic units. 5. Addition of New books, journals in the library 6. Ensures all the important information is announced in the class rooms and placed in the notice boards. 7. Regular Meetings with Class Representatives, feedback is taken on the awareness on student support services. |
| College of Journalism & Mass Communication | IQAC has been discussing with students to their respective Mentor in form of Mentor Mentee system. |
| College of Fine Arts | IQAC encourages students to participate in different competitions and the same outcome reflects on our college wall magazine. On the other hand educational tours prove to be a practical knowledge gaining tool for better learning outcomes. |
| College of Physiotherapy | Formation of various committees to redress the various grievances of students. |
| College of Agriculture Science | Inductions of students are regularly done to get them acquainted with the college services & facilities being provided to them through the mode of operation of various committees. |
| College of Architecture | <ol style="list-style-type: none"> 1. Orientation 2. Academic Calendar 3. Knowledge about COA, IIA and related governing bodies of Architects |

5.2 Efforts made by the institution for tracking the progression

| Name of College | Particulars |
|--|--|
| Medical College & Research Centre | Mentor-mentee program to establish better student development and support process. |
| Dental College & Research Centre | <ol style="list-style-type: none"> 1. Result Analysis Of every year for BDS 2. Feedback System |
| Teerthanker Mahaveer Institute of Management & Technology | Meeting with all stake holders is done for framing admission and academic policies. Student's feedback is collected to improve teaching process. |

| | |
|---|---|
| College of Computing Sciences & Information Technology | <ol style="list-style-type: none"> 1. The College has highly qualified faculty pool whose specialized areas are Cloud Computing, Android applications. Big data & Analytics, Grid computing, web Applications etc. 2. The College has world class infrastructure to provide all necessities to the students and the faculty. Spacious lecture halls, computer labs and seminar hall are very well equipped with all ultra-modern facility to impart quality education. 3. The College responsibilities are divided evenly amongst the faculty members. There exist various committees to fulfil the purpose. 4. The College organizes various events for the overall development of students that include conferences, seminars, and workshops each academic year. Along with this various short term courses. 5. Students get the facility to refer to thousands of books from the college library for the subjects they are studying. Apart from this library has rich collection of international and national Journals, Magazines, Newspapers and various educational CDs/VCDs. 6. The College also uses academic e-Content for teaching and learning resources. 7. Students participate in GDs. There is Communication Wing operating in College. Faculty of that wing is responsible to make them update about new things, changes and to improve their power of communication and also to groom their personality. 8. A system called class share is developed where faculty post notes for the easy access of the students. 9. Workshops, Seminars and Faculty Development Programme from new challenges, issues and practices are organized time to time. 10. Teaching is done through case study method, simulation and dramatics. 11. College has conducted the faculty development program with the collaboration of IBM, GOOGLE |
| College of Engineering | <ol style="list-style-type: none"> 1. Timely intervention and counselling through Counsellors and Placement 2. Officer by quality in the Academics. 3. The mentoring system ensures effective tracking of student's progression. 4. The students are encouraged to discuss every activity with his/her mentor so that even smallest problem can be addressed in its preliminary stage itself. |
| College of Nursing | Good alumni association with regular contact and touch with the passed out students. |
| University Polytechnic | Specific committees are to be formulated to implement the changes as well as track the progression |
| College of Paramedical Sciences | Alumni committee has been constituted and the first alumnus meeting has been held. |

| | |
|---|--|
| College of Education | Individual-Counselling of students |
| College of Physical Education | <ol style="list-style-type: none"> 1. Accessibility of all the faculties during all working hours. Also in case of any emergency or immediate guidance 24 X7 students are free to get any guidance. 2. The institution through its Alumni Association tries to track the progression of students. 3. The mentoring system ensures effective tracking of student's progression |
| College of Journalism & Mass Communication | Conduct examination and extra curriculum activity like sports and cultural event to track their performance. |
| College of Fine Arts | By maintaining regular communication and maintaining the record of the students who went for master degree in other art colleges in India. |
| College of Physiotherapy | Specific committees are formulated to implement the changes/ amendments/requirements and track the progression. |
| College of Agriculture Science | Regular feedback has been taken from students regarding teaching & learning & other activities |
| College of Architecture | Mentors have a close watch on the students performance overall, for example in classes, in their attendance, examination & results, overall behaviour in campus and their practice after passing out. |

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others (Integrated programs and Diplom.) |
|-------------|-------------|------------|---|
| 7277 | 1004 | 112 | 1136 |

(b) No. of students outside the state

1749

(c) No. of international students

112

| | | |
|-----|----|----|
| Men | No | % |
| | 84 | 75 |

Women

| | |
|----|----|
| No | % |
| 28 | 25 |

| Last Year (2015-16) | | | | | | This Year (2016-17) | | | | | |
|---------------------|-------------|-----------|-------------|-----------------------|-------------|---------------------|-------------|-----------|-------------|-----------------------|-------------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 4999 | 1288 | 39 | 2044 | 8 | 8370 | 6369 | 1058 | 42 | 2060 | 3 | 9529 |

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

| Name of College | Particulars |
|---|--|
| Teerthanker Mahaveer Institute of Management & Technology | Experts from industry are invited for career counselling. |
| College of Computing Sciences & Information Technology | College provides GATE / NET classes to the students on every Friday and Saturday. |
| College of Engineering | <ol style="list-style-type: none"> 1. Career Guidance Cell provides details of the competitive examinations and awareness about various career options to the students. |

| | |
|--------------------------------|--|
| | <ol style="list-style-type: none"> Library is well equipped with periodicals, competitive examination books and other required materials for preparation. Computer labs with internet and Wi-Fi are provided to students to utilize beyond the class hours and prepare for competitive exams Communication Lab, Comprehensive Viva, Technical seminar are added in the curriculum. Suggestions and support is provided by the faculty, to prepare for competitive exams Activities like mock group discussions, quizzes, spoken English exercises also help the students for preparation. Competitive classes through external subject experts which are not covered under syllabi |
| College of Law & Legal Studies | Time to time we call expert from Law fields for career counselling. |
| College of Physical Education | Every Saturday the college arranges professional preparation classes to create government examination, TGT, PGT, central & state exams, NET, UGC exams and for interview preparation create personality development program. |
| College of Agriculture Science | Regular guidance by internal faculty has been given to students Few students have joined coaching classes for various competitive exams like- Banking, CAT & UPSC outside the campus. |

No. of students beneficiaries

155

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|----------|-----------|----------|------|----------|--------|----------|
| NET | 1 | SET/SLET | 0 | GATE | 3 | CAT | 0 |
| IAS/IPS etc | 0 | State PSC | 0 | UPSC | 1 | Others | 0 |

5.6 Details of student counselling and career guidance

| Name of College | Particulars |
|---|--|
| Dental College & Research Centre | <ol style="list-style-type: none"> Student Welfare Committee Student Council Committee |
| Teerthanker Mahaveer Institute of Management & Technology | College conducts short term skill development programmes to enhance the employable skills of the students. |
| College of Computing Sciences & Information Technology | <ol style="list-style-type: none"> Classes are conducted for grooming soft skills, communication skills and coding skills by T&P members. Institute is providing 1hour interaction in class by T & P head for interview questions/group discussions/resume writing etc. Students are directed to focus on specific job sector as per their interest and skills. |

| | |
|--|---|
| College of Engineering | <ol style="list-style-type: none"> 1. Colleges have placement and counselling cell under the Centre for Career Counselling & Employment that help students to know present day requirements of employers, thus giving students opportunity to hone their skill set accordingly. 2. College endeavour is to equip students with necessary skills required for their employability in the industry and other organizations. To meet this objective, college has established Centre for Career Counselling & Employment to act as an interface and perform entire gamut of academic activities such as industry-academia interaction, guest lectures, corporate training, seminars and workshops for strengthening corporate relations and ultimately help students getting good placements. 3. The centre also organizes personality development, career guidance and counselling programs for the students so as to gear them up to take on the stiff competition in the corporate world. 4. The centre also conducts group discussions, mock interviews and aptitude tests from time to time to prepare the students for campus placements. 5. One Mentor is allotted for 30 students and he/she regularly interact with every student 6. Each mentor takes care of the academics and welfare of the students assigned. 7. Mentor updates the Parents about their ward academic performance, attendance etc by Phone, SMS, post and Mails. 8. Mentors do SWOT analysis of each and every student assigned to him. |
| College of Nursing | Expert talks are organised on regular basis Class coordinators regular counselling for students as and when required. |
| College of Paramedical Sciences | Training & Placement Committee guide and counsels the students on regular interval. |
| College of Education | Individual counselling of students is conducted |
| College of Physical Education | The college has established student counselling and career guidance cell and conduct activities under this cell. The college had invited resource persons and organised special sessions for the students to guide them regarding better career options. Final year students of all courses are benefited from the activity. |
| College of Journalism & Mass Communication | College of Journalism and Mass Communication has a mechanism for counselling and guidance through Mentorship concept. |
| College of Physiotherapy | Institution has a placement officer who works in collaboration with the dedicated cell of placement of University. |
| College of Agriculture Science | Students are regularly counselled for career and personal growth by giving exposure to skill based training programmes on Different opportunities in agricultural sector and practical training in Agribusiness Agriclinic Nodal Centre also. |

No. of students benefitted: 475

No. of student beneficiaries varies from college to college every year. The university has initiated various such initiatives at college level for the students.

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 |
| 173 | 1497 | 582 | 71 |

5.8 Details of gender sensitization programmes

| Name of College | Particulars |
|---|---|
| Medical College & Research Centre | The URCC and UWC conducts such programs from time to time |
| Dental College & Research Centre | <ol style="list-style-type: none"> 1. College premises displays gender sensitive posters 2. Women cell conduct various awareness program to promote gender friendly environment, awareness about right of women, awareness program on female foeticide, legal rights. 3. Celebration of International Women's Day 8th March |
| Teerthanker Mahaveer Institute of Management & Technology | <ol style="list-style-type: none"> 1. UWDC & UWC conducts gender sensitization programmes, they also look for women student welfare. 2. Women empowerment cell works for girl students of the college as well as under privileged females of the society. |
| College of Engineering | <ol style="list-style-type: none"> 1. Gender sensitization takes into account right from admission to equity action plan so as to ensure a balanced ratio between male-female. 2. Institutional Women Cell is instrumental in dealing with issues if any 3. The University conducts gender sensitization programs regularly. |
| College of Nursing | Women Day Celebration and conduct of sensitisation programs |
| University Polytechnic | The Colleges celebrates Women Day and conduct gender sensitisation programs. |
| College of Education | Gender Audit, Counselling by teachers on different issues & problems of girl students. Talks & Discussions on different social issues related with gender sensitivity are held. |
| College of Physical Education | The college is Co-educational institution and all the theory, practical and practice teaching classes are conducted together and special care is taken to avoid any gender bias in the activities conducted in the campus. |
| College of Journalism & Mass Communication | Constituted Women cell and celebrate women's day to encourage girl students. |
| College of Physiotherapy | Celebrations on Women s Day |
| College of Agriculture Science | College committee on Women's Empowerment Cell has been formed with female student members to synchronize various programs with University Women Empowerment cell. |

5.9 Students Activities

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

State/ University level **535** National level **4** International level **3**

No. of students participated in cultural events

State/ University level **35** National level **289** International level **0**

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

Sports: State/ University level **52** National level **2** International level **2**

Cultural: State/ University level **8** National level **7** International level **0**

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|--|--------------------|-----------|
| Financial support from institution | 3095 | 165570319 |
| Financial support from government | 424 | 21458475 |
| Financial support from other sources | - | - |
| Number of students who received International/ National recognitions | - | - |

5.11 Student organised / initiatives

Fairs : State/ University level **0** National level **0** International level **0**

Exhibition: State/ University level **2** National level **0** International level **0**

5.12 No. of social initiatives undertaken by the students **57**

5.13 Major grievances of students (if any) redressed:

University and respective college have Grievance Redressal Cell, which take care of the grievances addressed by students. Till Date no major grievance have been reported, only minor grievances came into notice, for which redressal was done. Details and documentation pertaining to the Grievance & Redressal System is maintained by the committee itself.

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To be internationally recognized as a premier institution of excellence, providing quality education, research and consultancy services to the global society.

Mission

Our endeavour is to impart knowledge and develop critical skills necessary to succeed both in professional and personal life by promoting learning supported by world-class faculty, infrastructure, technology, curricula and collaborative teaching and research with premier institutions in India and abroad.

6.2 Does the Institution has a Management Information System

Yes

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

6.3.1 Curriculum Development

The curriculum design/updating procedure follows the following steps:



6.3.2 Teaching and Learning

| Name of College | Particulars |
|-----------------------------------|--|
| Medical College & Research Centre | Seminars, Guest lecture, quiz, case based studies, interdepartmental meets, integrated teaching |
| Dental College & Research Centre | <ul style="list-style-type: none">Feedback on staff, departments, syllabus etc;Conference / seminar / workshops/ webinarsScientific forum-MonthlyUG/ PG students- papers/ posters/ table clinicLive cases demonstration/ dummy |

| | |
|---|---|
| | <ul style="list-style-type: none"> • Interdisciplinary Programs • Facebook page- https://www.facebook.com/TMDCRC-Tmu- • Extra classes • Remedial classes for weak students • Computer Classes • English classes (Bridge course) • Environmental science • UG PG teaching supervision committee |
| Teerthanker Mahaveer Institute of Management & Technology | Proper planning is done before the commencement of semester and teaching plan is scheduled according to academic calendar. Each individual faculty prepares a course file which consists of Academic Calendar, copy of Syllabus, Self Time Table, Lecture Plan, Assignment sheets, List of Practical, Previous test papers, Class test marks, Low performance students list, Student performance in attendance and Academics. Lecture delivery status is maintained by all faculty members on daily basis. It is regularly monitored by HOD/ Director/Principal. |
| College of Computing Sciences & Information Technology | <ul style="list-style-type: none"> • Staff Development Program(SDP) • Faculty Development Program (FDP) • Workshop/Seminar/Conference • Refresher Courses • Short Term Courses |
| College of Engineering | <p>Teaching & Learning Process - Create conducive environment for an interactive and application oriented experiential learning. Various methods of teaching such as student assignments, student Seminars/conferences/ workshops, group discussion to expand the process of learning beyond chalk and talk classroom lectures.</p> <ul style="list-style-type: none"> • Use of various pedagogical tools utilizing IT and audio/video supplements (MOOC, MIT, NPTEL) • Video conferencing / Webinar classes. • Laboratory Assignments. • Remedial Classes for slow learner • Regular Industrial Visit for practical exposure • Learning by doing (LBD) • Experiential methodologies depending on the course and material. • Project work and case studies. • Providing internship options during semester breaks. • Assignments on specific topics for self-study. • Extracurricular and cultural programmes to nurture social value and leadership aspects amongst students and appreciate heritage, tradition, culture, and values. • Soft skill development programmes, quiz, elocution, debate and leadership camps. |

| | |
|---------------------------------|--|
| | <ul style="list-style-type: none"> • Annual cultural festival promotes leadership, communication skills, helps overall personality development. |
| College of Pharmacy | <p>The institution, through the sponsoring society, makes every effort to provide unbroken upgraded physical facilities and learning resources in optimum pace with the changing scenario prevailing with pharmaceutical education and research, in general, and the students, in particular, by providing adequate budgetary allocations.</p> <p>The students and parents are attracted and retained in the institution pertaining to availability of duly qualified and experienced faculty, well equipped laboratories, well established library possessing the collection of recent books and journals, in-campus medical & banking facilities, in-door and out-door sports facilities and embarking cultural and co-curricular activities. NRIs/PIOs have shown in-depth inclination towards the organization.</p> |
| College of Nursing | <ul style="list-style-type: none"> • Term academic activity progressed & implemented based on master rotation plan, clinical rotation plan, course plan, unit plan & Lecture Plan. The course cum unit plan based on inclusion of innovative learning methodology such as concept map, videos, critical thinking- provoked individual & group assignment & group activities & skill training sessions at lab & at hospital. • Recently college has been equipped with Simulation skill lab with various simulators to provide Hands-On –Practice on critical nursing skills. The simulation lab provides an opportunity for the students to have most advanced learning technology. • The college of nursing is also inceptor of a authorized International Training Centre (ITC) for the American Heart Association with initiatives aimed at training health care fraternity on Basic Life Support (BLS) & Advanced Cardiovascular life Support (ACLS). • Regular feedback obtained from the students to further enhance teaching & learning. • Training sessions for the faculty are conducted regularly to enhance their teaching skills. College of nursing organized a Training of Trainers on “STUDY SKILLS INCLUDING LIFE SKILLS” in November, 2017. • College of nursing conducted a Special session on “Professional Etiquettes for student nurse’s” for all program in October, 2017. |
| College of Paramedical Sciences | <ul style="list-style-type: none"> • Collaboration with the forensic science laboratory of Moradabad has been done in order to understand the practical exposure of forensic science subjects like crime scene management path in order to understand the practical |

| | |
|--|---|
| | <p>exposure of forensic science subjects like crime scene management.</p> <ul style="list-style-type: none"> • Few students opted to pursue compulsory rotator internship from other hospital of repute. • Collaboration with Indian vision Institute school development program Australia. |
| College of Education | Feedback of students taken by HR Section of the University. |
| College of Physical Education | Used PPT in classroom, teaching lessons, coaching lessons, yoga files game/sports files & assignments. |
| College of Journalism & Mass Communication | Several initiatives like preparation of academic calendar, handouts, teacher training, feedback system, informal and open communication climate etc. |
| College of Fine Arts | The college hosts art and sculpture exhibition every year to provide practical exposure to the students. |
| College of Physiotherapy | Student marks for each internal are analysed to keep the tab of student as well as teachers performance. |
| College of Architecture | Modern teaching and learning methods are practiced such as Participatory learning, E- learning, Practical knowledge, guest lecture from experts are organised. Faculties attend FDP's for enhancing their knowledge. |
| College of Agriculture Science | To improve teaching & learning, regular interaction of faculty with specialists is carried out. Solicit feedback by the students. |

6.3.3 Examination and Evaluation

Details of the evaluation criteria, grading system and the process are part of the Study and Evaluation Scheme of each program. The duly approved scheme and the Academic Regulations for the program are uploaded on the university website and are also made available to the students in the Student Handbook. Any changes after their approval are notified, put on the web site before its implementation.

Through orientation programme, students and faculty members are informed about the rules and regulations including the details of syllabus and evaluation processes. The faculty members and mentors also help students clarify any issues.

The University considers the examination system as evolving keeping in mind the changing trends in teaching and evaluation. Some of the important reforms that have been introduced and have positive impact include:

- Adoption of continuous evaluation and credit based system wherein 40% weightage is given to continuous internal assessment and 60% to end-term evaluation, resulting in improved attendance and performance.
- The mid-term evaluation is of continuous nature and is carried out by internal teachers, whereas in the end-term examination, question paper setting, moderation, evaluation, including practical is done by external examiners from reputed institutions. This has resulted in bringing quality and confidence in the examination system amongst stake holders.
- University has well defined and documented evaluation system which is on the University website.

- Preparation of Manual for the conduct of examinations is an effort in bringing credibility to examination system. The manual defines the roles and responsibilities of all the stakeholders, protocols and procedures to be followed, and steps to be taken at all levels in the conduct of the examinations.
- All the forms/proforma for use in the examination process has been drawn out meticulously in standardized formats.
- Measures to curb malpractices have also been listed together with the penalty and punishment.
- To reduce the burden of back logs and provide opportunity to detained students, special summer classes are conducted.

6.3.4 Research and Development

| Name of College | Particulars |
|---|---|
| Medical College & Research Centre | Undergraduate students are actively being involved in research projects. All post graduates are encouraged to present poster and paper in national and international conferences, along with this they also have to publish at least one research project. It is also ensured that faculty members also participates in research projects and get them published. |
| Dental College & Research Centre | <ul style="list-style-type: none"> • College research committee • College ethical committee • Continuing dental education committee • Scientific Forum Committee • TMU dental Journal • TMU Dental Showcase News Bulletin • Library inventory: National and international speciality Journals + e-journals +EBSCO host subscription • Encouragement to staff and students to present papers and research work at national and international level |
| Teerthanker Mahaveer Institute of Management & Technology | <ul style="list-style-type: none"> • View Point • Institute is also bringing out an online Journal (tmimtjournal.org). • Institute has its own Newsletter. Various clubs like HR Club, Marketing Club, Finance Club, Environment Club and Entrepreneurship Club help students develop skills required in corporate world. Institute organises International conferences, workshops, seminars and faculty Development Programmes time to time. |
| College of Computing Sciences & Information Technology | <ul style="list-style-type: none"> • Provision of Academic OD • Access to EBSCO and DELNET • IEEE Student Chapter Branch |
| College of Engineering | <p>To promote research at colleges and departments, university has well defined research incentive policy to facilitate and award its faculty for excellence.</p> <p>Research and Development is continually promoted through –</p> <ul style="list-style-type: none"> • Research & Consultancy Cell • Periodical FDPs are organized to encourage in research work. • Faculty members are encouraged and supported to publish papers and also present papers in conferences through incentives like travel reimbursement, funding and awards • Incentives are given for good project proposals. |

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| | <ul style="list-style-type: none"> • Incentive is given for paper published in Journals. • On Duty Leave/Academic Leave are provided to faculty members to participate Conference/Seminar/FDP/STP etc. • VC Innovation Fund • Publication in SCI Indexed journals, SCOPUS is emphasized. • Faculty members are encouraged to undergo online certification courses on latest topics. • Fair Policy for industrial consultancy |
| College of Pharmacy | Research and development activities have been supposed to be the major area of focus in the perception of the institution. Teerthanker Mahaveer College of Pharmacy has enrolled 15 research scholars since inception for Ph.D. program divided into all the four core specializations of the discipline and out of which four candidates have been awarded with the degree. |
| College of Nursing | <p>Research in the College has been given a strong thrust since the inception. There has been renewed focus on interdisciplinary research in the College. College constituted research committee to promote, direct, guide & evaluate research activity.</p> <ul style="list-style-type: none"> • Student research guidance. Department research by individual faculty • Provision of grants to researcher on individual basis by the University • Conduction of Workshops & conferences related to research. • The college of Nursing organising a two day National level workshop on “Systematic Review: in November 2017. • The institute uses the Turnitin software to check malpractices and plagiarism in research. |
| University Polytechnic | Final year students projects |
| College of Education | The faculty members update their knowledge, write Research papers and present them in Seminar/Conferences/Workshops. |
| College of Physical Education | <p>ARC, CRC & BOS worked at college level, published paper & gives dissertation to students.</p> <p>The college has constituted a research committee to approve the research proposals prepared by faculty members & Students. The college conducts colloquium for approval of research projects of P.G. students.</p> <p>Faculty members and students are encouraged to present their research articles in journals and conferences.</p> |
| College of Journalism & Mass Communication | IQAC has been advising Heads to share research thrust areas with staff members, suggesting ways to strengthen infrastructure, quality of publication, doctoral research, encouraging faculty members to apply for projects etc. |
| College of Physiotherapy | Small research projects with final year students and young faculty being promoted. |
| College of Agriculture Science | To improve R&D students are nurtured to become the next generation of research & innovation leaders by developing structures & programmes that encourage their research aptitude. |

6.3.5 Library, ICT and physical infrastructure / instrumentation

| Name of College | Particulars |
|-----------------------------------|---|
| Medical College & Research Centre | Books and journals are regularly being updated, plenty of e books and e journals are subscribed via clinicalkey.com |

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| Dental College & Research Centre | <ul style="list-style-type: none"> • Routine audit of Library & Department Stores –annually • Feedback from students on Library, Hostel, Infrastructure • SOPs available • State of art instruments and equipments added annually e.g. Implant etc • Regular Maintenance through full time skilled technicians • Wi-Fi Campus • Ramp for physically challenged persons • Separate washrooms for male and females |
| Teerthanker Mahaveer Institute of Management & Technology | <p>The basic purpose of our institute is to provide world class education to make the lives of the students bright. To fulfil these needs, the institute has:</p> <ul style="list-style-type: none"> • State-of-the-art infrastructure facilities, • International standard laboratories, • Technology mediated classrooms, • Qualified faculty and technical staff, • Good administrative support, • Learning resources such as library and information centre, • E-Resources, internet and WiFi facilities, • CCTV for online supervision and monitoring of college activities, • Fire alarm system. • Videoconferencing for academic and other purposes, • PA System for announcement of College message in every class room. <p>The library is rich in many aspects.</p> <ul style="list-style-type: none"> • Total area of the library (in Sq. Mts.): 723 sq.mtr. • Total seating capacity:- 175 • Working hours (on working days, on holidays, before examination, during examination, during vacation):- 8:45 AM to 5:00 PM (all working days) • Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) |
| College of Computing Sciences & Information Technology | <ul style="list-style-type: none"> • Library Lecture in Time Table • Extension of Library Timing • Availability of Journals • 11 Labs with Computer with Requisite Software • Use of Class Share (Intranet Based Tool) |
| College of Engineering | <ul style="list-style-type: none"> • Library created its resources Database and provided Online Public Access Catalogue (OPAC) through which users can be accessed from any of the computer connected in the LAN can know the status of the book. Now we are in process to move from OPAC to KOHA. <p>Institute Library & Information is subscribing online e-books and e-journals databases (DELNET and EBSCO host E-databases) as per the requirement of the institute and fulfilling AICTE norms. IP based access is given to all computers connected on campus LAN to access e-journals.</p> <ul style="list-style-type: none"> • For the effective utilisation of resources, Information Literacy training programs are conducted to the staff and students. • Wi-Fi enabled campus • Regular addition of latest books and journals • Well maintained e-library to access e-resources |

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| College of Pharmacy | <p>During past years, the institution has spent substantial amounts on establishment and upgrading the physical facilities i.e. construction of buildings with all necessary fixtures & hostels, procurement of instruments, computers & other ICT tools, books, chemicals, glass wares, appointment of capable and potential faculty including non-teaching and supporting staff etc.</p> <p>Optimum utilization of infrastructural facilities including teaching-learning resources, resource mobilization and utilization of budgetary allocations together with the single window system approach for the entrants have helped the organization to improve quality administration.</p> |
| College of Nursing | <p>Library: Networking has been installed in the library which facilitates access of information on various types such as online databases, e-journals (724), e- books, digitally through networked systems. Online Access to 7455 research journals through EBSCO-65, DELNET DATABASE-32 & Clinical Key-627.</p> <p>The library is well equipped with latest books in nursing (7143) with 605 new added books this year, general books (7842), regular supply of foreign & Indian journals (7) along with magazines & news papers.</p> <p>ICT: The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. The staff and students have access to technology and information retrieval on current and relevant issues. The institution deploys and employs ICTs for a range of activities. In keeping with rapid advancements in technology, and for students to benefit from state-of-the-art equipment, the College has portable/mounted LCD projector in selected classrooms. Additionally, every department has been provided with computer connected with internet.</p> <p>The IT cell also takes care of the Software Asset Management which has standard policies on purchase and maintenance of the same. Simultaneously, the annual review is also done for the renewal of maintenance or annual contracts. University also has a CISCO Networking Academy and is an active local academy established by CISCO Systems in India. EPABX and Video Surveillance Systems: Configuration of the EPABX software and assigning extension numbers to departments based on the approval policy.</p> <p>Physical infrastructure / instrumentation: The College of nursing has a very magnificent building with sufficient number of spacious lecture theatres, pertinent offices/staff room & labs (Nursing Foundation, Community Health Nursing, Maternal and Child Health Nursing, Nutrition, Pre-clinical lab, A.V. Aids room to provide opportunities for hands-on training.</p> <p>Recently college has been equipped with Simulation skill lab with various simulators to provide Hands-On –Practice on critical nursing skills. The simulation lab provides an opportunity for the students to have most advanced learning technology.</p> <p>Laboratory Manuals are available in each lab. The college have communication lab with internet connectivity helps faculty develop computer assisted study material.</p> <p>Clinical exposure at 1000 bedded Teerthanker Mahaveer Multi-Super-Speciality Hospital & Research Centre, & in various Super-Speciality Hospitals across the india as well as allied Urban & Rural health centres.</p> |

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| University Polytechnic | Dedicated staffs look after same |
| College of Paramedical Sciences | <ul style="list-style-type: none"> • Well stocked library. • ICT enabled class rooms and seminar hall. • 2 laboratories equipped with instrument and apparatus. • Computer lab equipped with 36 computers and its peripherals |
| College of Education | Six Computers with internet access installed for Automation in the Library. |
| College of Physical Education | <p>Feedback from teacher & students, experts</p> <p>The library committee of the college always try to subscribe relevant journals and purchase new and latest editions of books to enrich its collections and upgrade it for the users.</p> <p>Library management system with OPAC facility is implemented to provide easy access to its users.</p> <p>The management trust of the college has a special section for infrastructure maintenance.</p> |
| College of Journalism & Mass Communication | College has library and required infrastructure/ instrumentation is available. |
| College of Fine Arts | Library with 211 books. The University is adequately equipped with computer systems. Each college Has computer lab(s) equipped with general as well as domain specific software for quality teaching and research. 'Campus Connect ERP based software developed by JIL Information Technology Limited, New Delhi, has been installed to automate various Administrative processes of the University. |
| College of Physiotherapy | The dedicated staff oversees the quality and maintenance as well as any further requirements. |
| College of Agriculture Science | Institute is continuously equipping & re-designing library (ICT enabled) with computer lab well equipped laboratories to attain the fast pace of emerging technologies. |
| College of Architecture | Relevant books with different titles are introduced. E- Journals are also available for students. New Journals and magazines related to architecture and different architect works are also incorporated. |

6.3.6 Human Resource Management

Teerthanker Mahaveer University is committed to supporting every employee to unfold their true potential and achieve their personal goals, which in turn will assist the organisation to achieve its objectives. The University has a well structured HR department which ensures formulation and implementation of well defined HR policies for hiring, managing and retaining the quality manpower. The objective is to ensure that the best suited candidates who possess the required educational qualifications, experience, skills and knowledge to perform the job effectively occupy all positions in the Teerthanker Mahaveer University. Variety of programs such as orientation, refresher, skill development are organised at regular intervals to enhance the capability of the manpower. Performance evaluations for regular staff members are conducted annually. Students' feedback about the faculty forms an integral part of the faculty performance evaluation. Employees are provided benefits like different kind of leave, medical benefits, research grants, accommodation facilities and financial incentives to attend national and international conferences. University ensures treating all its employees in a professional, non-discriminatory manner and providing safe and effective working conditions. University standards and expectations in all aspects of employment including performance, valuing diversity, and assuring equal opportunity etc are communicated clearly to all the employees.

6.3.7 Faculty and Staff recruitment

Faculty and staff recruitment is governed by the University recruitment and selection policy. Manpower planning and budgeting for faculty and staff is driven by the statutory guidelines (UGC and the respective councils). The Academic Council / Executive Council approve the manpower plan for each year. All standard recruitment activities are done within the approved manpower plan. The TMU adopts fair and consistent methods of recruitment and selection so as to select the most suitable candidate meeting the requirements of the job. All employment opportunities at the University are advertised in the newspaper/s and posted on the University's website. Occasionally, they are posted on employment websites or with an employment agency. Applicants are invited to submit their applications to the HR department. At the closing date, all applications are screened and the candidates selected for interview are contacted. Interviews are held by a panel, appointed by the Vice Chancellor. In addition to interviews, as found appropriate, a range of other selection techniques are being used. All appointments are made strictly on merit and related to the requirements of the job.

6.3.8 Industry Interaction / Collaboration

| Name of College | Particulars |
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| Dental College & Research Centre | College working to establish collaboration with various hospitals, companies and industries. |
| College of Computing Sciences & Information Technology | <ul style="list-style-type: none">• IBM• i-Nurture• Invited Talks |
| College of Engineering | <ul style="list-style-type: none">• With constant encouragement by the management, the departments constantly strive to enter into MoUs with the industries to provide summer internships, main projects for students.• Industry experts are invited to give seminars on the advanced technology. Interaction with industry helps to provide industrial visits, arranging training programmes to students. Interaction with industry is providing opportunities for consultancy works and research.• The college has also linkages and memberships with National Knowledge Network (NKN), Indian Society for Technical Education (ISTE), Indian Concrete Institute (ICI), and Institution of Electronics & Telecommunication Engineers (IETE).• The college has MoU's with Oracle India Pvt. Ltd, IL&FS Skills Development Corporation Ltd, Construction Industry Development Council (CIDC), i-Nurture Education Solutions Pvt. Ltd, Siemens Ltd, CADD Centre, Telecom sector skill council (TSSC), Udyam, Prolific System & Technology Pvt. Ltd and TapovON learning Pvt Ltd (On Skills). |
| College of Pharmacy | Teerthanker Mahaveer College of Pharmacy always aims at generating competent and skilled manpower motivated adequately towards fulfilment of industrial and corporate expectations from its stakeholders. It frequently organises industry-academia meet at various places of importance to establish and strengthen the linkages with pharmaceutical companies and promotes research activities to meet out the industrial and corporate challenges arising in the concurrent arena of pharmacy profession. |

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| College of Nursing | <ul style="list-style-type: none"> • Collaboration with of National importance- hospital such as Fortis Hospital & Research Centre (FHRC) New Delhi and Jupiter Hospital Mumbai for Campus selection opportunity to outgoing students. • MOU's with the Columbia Asia Hospital Ghaziabad have been established. • Institute signed MOU's with GARG hospital, Delhi and IF&FS education and technologies limited. • The college has also signed a MOU's with UKIERI (virtual learning) Edinburg Napier University, Edinburg. • Job opportunity in the Parent College and hospital is available. • The college of nursing is also inceptor of an authorized International Training Centre (ITC) for the American Heart Association (AHA) with initiatives aimed at training health care fraternity on Basic Life Support (BLS) & Advanced Cardiovascular life Support (ACLS). • Faculty and students have opportunity to interact and collaborate with other institution and hospital during national and international conferences / seminars / workshops. |
| University Polytechnic | Placement officer works for Industry Interaction / Collaboration |
| College of Paramedical Sciences | Collaboration of Department of Forensic Science with Regional State forensic science Laboratory of Moradabad in the academic year of 2017-18 for the students of B.Sc Forensic Science Students of college of Paramedical sciences. |
| College of Physical Education | From the professional exposure of our students we confirmly interact with different schools, colleges & associations and send them for teaching and official as for their future needs. |
| College of Journalism & Mass Communication | Head/Staff members are encouraged to discuss and implement opportunities in industry interaction and collaboration. |
| College of Physiotherapy | Centralized University Admission cell |
| College of Agriculture Science | The placement officer dedicatedly works for placement, industry interactions and collaborations. |
| College of Architecture | Various industrial visits are organised for students to give them exposure. Experts from the industries are called to share technical knowledge, their latest products and market knowledge through seminars and workshops. |

6.3.9 Admission of Students

| Name of College | Particulars |
|---|---|
| Medical College & Research Centre | Admission is conducted via centralised counselling based on the rank obtained in common entrance test |
| Dental College & Research Centre | <ul style="list-style-type: none"> • Admission information circulated through newspaper and TV ads • Registration of interested candidates done through forms • National level admission exam conducted • From 2016- admission through NEET examination |
| Teerthanker Mahaveer Institute of Management & Technology | The university observes a keen insight on marketing for admissions incurring huge expenditure of approximately 9 cr. rupees per annum. |
| College of Engineering | <ul style="list-style-type: none"> • The admission process which ensures merit and transparency has been put in place for imparting quality education. • The eligibility criteria, admission process, tuition fee and other charges, as approved by the university's statutory bodies such as |

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| | <p>finance committee, academic council and executive council are explicitly shown in the admission brochure every year.</p> <ul style="list-style-type: none"> • Online registration of interest in university programs. • Policies regarding admissions have not wavered since the inception of the University hence the meritorious students have benefited. |
| College of Pharmacy | Minimum Eligibility criteria for students to get admission in UG and PG courses are 10+2 pass out. Selected students have got admission after passing the written test and interview. |
| College of Nursing | <ul style="list-style-type: none"> • The college ensures wide publicity for admissions through advertisements in Local, National and Regional newspapers and through repeated announcements, Website of the college, prospectus and display on the college notice board. • All relevant information relating to admission to different programs are displayed on the university website well in advance of the commencement of admission process. • The prospectus that highlights the details of various programmes of the College is prepared every year prior to the commencement of admissions. The prospectus also gives details of details of the university, eligibility infrastructural facilities, programs offered, and norms for admission • The university information centres are established during admission time in important cities to disseminate admission related information and attract meritorious students. • The college has a entrance examination for admission to all the courses. The University offers scholarship to the outstanding students in the form of concession during admission. |
| University Polytechnic | It is a collaborative effort in between University admission cell and college admission cell. |
| College of Journalism & Mass Communication | College takes admission on the basis of merit. |
| College of Education | Wide publicity through newspaper. Entrance test conducted by Admission Cell. Admission on Merit basis |
| College of Physiotherapy | The university admission cell and department representative work together for admissions |
| College of Agriculture Science | To progress admissions & to retain quality students, infrastructure is done by institute. Scholarships & fee exemption were given at the time of admission to meritorious students. |
| College of Architecture | Students who qualifies National level, state level & university level exams like NATA, JEE/ AIEEE, UPTU are admitted in the programme. |

6.4 Welfare schemes for

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| Teaching | <ul style="list-style-type: none"> • Concession on medical bills, Campus accommodation Resident welfare club. • Accommodation, Relaxation in Medical treatment • University Hospital Facility (20% Discount) • Accommodation • Study Leaves • Maternity Leaves |
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| | <ul style="list-style-type: none"> • Medical Aid Services & Research Incentives • Maternity leave, Residential facility, 20% relaxation on all clinical investigations • University is offering a good remuneration to its faculty based on qualification and experience, increment is given to the faculty who have completed a year. • All staff are entitled for 12 days of Casual leave, 10 days Medical leave & 10 days academic leaves to those attending academic events outside the university along with winter vacation and summer vacation also be given to whom have completed a year. • % waive off on total bill either on students him/herself or family members |
| Non-teaching | <ul style="list-style-type: none"> • Concession on medical bills • Relaxation in Medical treatment • University Hospital Facility (20% Discount) • Provident Fund (PF) • Medical Aid Services and ESI • Skill development programmes, Earn leaves, 20% relaxation on all clinical investigations • Well furnished accommodation for teaching faculty, uninterrupted water and power supply, 20% discount for medical services at Teerthanker Mahaveer hospital, Maternity leave (t & c applicable) & other facilities like grocery shop, net shop, beauty parlor, gymnastic centre, school bus, parking areas, food corners, coffee shop, milk shop, temple which resembles just like a small town inside the campus at reach. Security provisions are there for the faculty and for their belongings. • Refreshments during working hours for teaching & administrative staff. • PF and ESIC scheme |
| Students | <ul style="list-style-type: none"> • Hostel accommodation • Library and reading room • Canteen • Transportation facility for outside resident students • Dental Check up, Eye checkups, Medical examination. • University Scholarship • Medical Insurance • Government Scholarships, Medical Aid Services & Students' Fees Concession • Bus facility, free Medical facility • Assistance to students for obtaining educational loan from bank is provided by the college in various national banks, loan letters with details of fees structure provided to bank as well as supportive documents. • Health Care facilities also provided to the students with 20% discount at Teerthanker Mahaveer Hospital and Research Centre Moradabad. • Scholarship of old registration for renewal of 179 students received from govt. in 2016-17. • State Level & National SNA cultural and Sports competition (expenditure born by college SNA Committee). • Cultural & Sports competitions organized by Teerthanker Mahaveer University. • Organise orientation programmes for the first year students for all |

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| | <p>program on all matters relating to academics, student discipline and services.</p> <ul style="list-style-type: none"> • Help in students' counselling. • The Career Guidance provides training for students to enhance their employability, in addition to providing information on job availability. It fosters partnerships and linkages with the corporate sector for placement and training opportunities. • Medical Insurance and % waiveoff on total bill either on students him/herself or family members |
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6.5 Total corpus fund generated

327078363.88

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 | - | Yes | Dean (Academics) |
| Administrative | No | - | Yes | Dean (Academics) |

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?

- Evaluation pattern has been changed from the ratio 70:30 to 60:40 (semester examination: internal assessment) and introduced in the session 2016-2017.
- Scrutiny of the answer books (re totalling and to see if any part of the answer book has not been left for checking) before declaring the result.
- After result declaration student can apply for scrutiny of papers within seven days from the date of declaration of result.
- After declaration of result an internal audit of the result is made and if any discrepancy is observed that is removed with the approval of Vice-Chancellor.
- Special Exam for Final Year Student of Various Programs
- The framework for the examination system has been adopted through a series of initial discussions with eminent experts involved in this process.
- The broad framework consists of continuous evaluation, right mix of internal and external evaluation, assessment of learning based on assignments, seminars, presentations, projects, industrial training and viva voce.
- To benchmark the examination system with international standards it is credit based, with options of transfer of credit(s), flexibility in credit earnings for obtaining the minimum required credits for a degree.
- The examination review committee at the university level meets regularly to discuss the matters

related to examination, new practices / reforms to be introduced and also to examine the results of the various courses.

- The institution is set as out institute examination centre for smooth conduction of examination.
- From the session 2017-18, internal assessment weightage is 25% and 75% as external assessment weightage.
- Department is timely manage all internal and end semester examination, their schedule, time-table and evaluation process.
- The college is following Centralised Valuation system for evaluation.
- The evaluation work starts from the first day of commencement of the examination and results declared from main examination department.
- Externals are deputed to prepare question paper to check the answer sheets and to examine the students in practicals so as to avoid any biasness.
- For evaluating cognitive abilities semester system has been adopted in which formative assessment has been done internally as well as externally various evaluation methods are also adapted to measure qualities ability. Re-appear exams & special exams are also conducted to provide second chance to students.
- College conducts remedial classes for the improvement of result.
- External Examiners are appointed to prepare the question paper and check the answer sheet and also appoint examiner to examine student.

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

- The curriculum is designed in such a way that inter disciplinary issues are to be discussed and changes in curriculum as per the industry and market.
- Academic leadership is provided to the faculty by setting up an example by the top management.
- The top management firmly believes in “Leading by doing”
- Academic excellence is ensured at all levels ensuring a lifelong learning experience
- Faculty is encouraged to participate in seminars, workshops, orientation and refresher courses. They are trained and retrained in evolving teaching learning methods.
- Providing more options for elective courses & open electives.
- Bringing in a change by introducing Curriculum as per Industry demand
- Separate admission authority vested with principal of institution in compliance with University policy.
- Concerned institution is delegated with the power to conduct inspections of statutory councils.
- Head of the institution have been vested with withdrawing and dispersal power.
- Head of the institution have the power to Conduct Training and Placement activity and organise industrial tour and visits.
- Alumni association has been formed and they are invited to attend the annual fest Sanskarch.

6.11 Activities and support from the Alumni Association

Teerthanker Mahaveer University has a registered Alumni Association at the university level. Information regarding alumni of various programs of the university is maintained at the college level and also, submitted to the Alumni Association. Alumni are invited to attend various events; viz., convocation, conferences, seminars, cultural programs etc. Regular alumni meets are conducted by the respective constituent colleges and at the university level as well. Alumni are invited regularly to interact with the current students and share their experiences. Feedback obtained from Alumni helps in strengthening the overall University academics.

6.12 Activities and support from the Parent – Teacher Association

- Parents teacher meeting is conducted as and when required.
- Feedback from parents is sought.
- Mentors parents interaction : one on one, when required through phone, post etc
- The parent-teacher associations are in place at the college level. PTA meetings are conducted to get inputs for improving the teaching and learning environment.
- Head of the Institution, HOD's and teachers interact with the parents as and when required to communicate academic progress, attendance and their behavioural issues, if any.
- Parents are contacted by the mentors and they are informed about the performance of their wards.

6.13 Development programmes for support staff

- Staff members are motivated to attend various development programmes.
- Computer Literacy Training is organised every year for the staff.
- Sessions are conducted on general topics like Energy Conservation, Time Management, Stress Management etc.
- University provides many welfare schemes to its staff like free internet, accommodation, facilities like indoor stadium, gymnasium etc
- Appraisal methods used by the College are according to UGC recommendations.
- Centralised Training Program organized by the University.
- Training / Workshop/Seminars / FDP are conducted.
- Skill development programmes i.e. computer training are conducted for supporting staff.
- Instrumental handling programmes are being organised to equip the faculty.
- The University had organized a staff training programme so that 'Use of ICT in office administration' can be done.
- Regular workshops and training sessions conducted by university.
- Staff Development programme is conducted at least once in a year.

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

- To make campus eco-friendly institute has played major role by planting trees & generating awareness on how to save paper.
- Water footprint calculation awareness is spread among students
- Re-use of paper
- Tree Plantation
- Sensitization drive is conducted from time to time to switch off lights, fans and A.C.'s whenever they are not required.
- Plantation of trees
- Energy Saving
- Environmental science subject for 1st BDS students
- Energy conservation drive: stickers and posters placed in the college building, awareness programs for students
- Sapling plantation drive is conducted by students from time to time
- Cleanliness drive
- Strict Protocol for Bio-medical Waste Management
- Cleanliness committee for monitoring
- Tree plantation in the campus. Energy Saving Campaign
- Waste Material management sessions are conducted.
- Plantation
- Rain water harvesting wells

- Save energy campaigns
- Save water campaigns (WWF-Ram Ganga Mitras)
- Swachh Bharat programmes
- Generation and use of solar energy
- Use of LED for power saving
- Green Design of building
- The campus has enough trees and plants and more are being planted in future as per the campus plantation plan. Every year environment day is celebrated and various activities such as tree plantation, awareness drive, cleanliness drive are carried out on the occasion.
- Protection and Nurturing of Plants & Trees
- Facility of E- Rickshaw.
- Insistence as optimal usage electricity.
- Engaging students and staff for several eco-friendly initiatives.
- Rain water harvesting, solar street lighting, e rickshaw for intra campus commutation, plantation
- Reduction in paper usage, paper less communication among staff members, re-using other side of used paper.
- The college of nursing conducts plantation campaigns from time to time to keep campus green and increase the cover. Students of college of nursing undertook a cleanliness drive on 1st September 2017 with a spate of activities in accordance to the nation-wide Swachh Bharat Cleanliness Campaign.
- The college of nursing follows an energy conservation code to reduce electricity usage. The class rooms, laboratories, hostels etc. are constructed with adequate light & ventilation, to allow the availability of natural light and reducing the electricity consumption. The college of nursing is a polythene free campus. In order to conserve energy, a sensitization drive on the nursing college was undertaken by students and staffs to switch off lights, fans, air conditioners etc.
- Solar system is operational in some of the buildings such as boys' hostel, guest house. Major street lights on the campus are fitted with solar panels. The college of nursing is planning to install more solar electric systems.
- As a first step in the direction of rain water harvesting, interlocking tiles have been used in laying the pathways within the campus that allows seepage of water into the ground, thus, recharging the underground water table. The University has rain water harvesting system in the campus.
- The college of nursing has arranged dustbins at appropriate places to collect the waste under different categories. Safe and scientific biomedical waste disposal system is also in place. The Hospital has biomedical Waste Management Committee that ensures hazardous waste management through M/s Semb Ramky Environmental Management Pvt. Ltd., an authorized company by Uttar Pradesh Pollution Control Board (vide Letter No. T00610/C-I/BMW/G/5 Dated- 15/11/2006). Standard waste disposal protocols are in place and followed.
- Tree Plantation
- Barrier to the movement of diesel and Petrol engines.
- Regular audit of energy conservation (energy audit), green audit and installed STP.
- College of Physical education had planted many trees around the play fields and now planning minor changes in habits of students, for examples, buying organic food, clothing and personal care items.
- Environment club conducts various activities which help the campus eco- friendly.
- Plantation in campus
- Awareness programmes among students

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.

- Agriculture college innovative project has been undertaken by students & successfully implemented on “Organic Farming” & delivering organic products to people.
- ERP based integrated university management system
- Implementation of outcomes base approach to teaching & learning
- Assessment of Programme outcome
- Quality Management system
- Mentoring
- ERP based Integrated University Management System & Biometric information portal which is managed by in-house IT team
- Implementation of outcome based approach to Teaching & Learning. Thus is helping faculty in self-reflection and review this bringing defined learning outcome into focus.
- Organized Voter card and Aadhar card camp in campus for people nearby area and students as well as college staff.
- Mentor-Mentee concept implemented to guide students and have complete information about them.
- A multi-media based teaching methodology is employed by the college, including the use of power-point presentations, images, photos, videos, live demonstrations etc. that enhance the learning experience of the students.
- The departments are equipped with state-of-the-art equipment, instruments and materials.
- The departments are equipped with multiple LAN ports and computers that enable internet access to an open digital library system with a vast amount of academic literature and other educational websites.
- Intra-oral camera is used in several departments for patient education and motivation as well as recording purposes.
- Educational Talks- to Develop Public Speaking Skill and Confidence.
- Skill Development /Training Programmes for students like Solar, MAT-LAB & Prolific
- Incorporate MOOC Programs to evaluation scheme
- Motivate faculty Members to attend workshops, seminars and FDP's etc by providing AL/OD & funds.
- Continuous evaluation of students
- MoU signed with industry & training partners for effective Placement
- Published weekly bilingual News Paper from the college in regular basis.
- Community Radio was established to complete the gap between society and Community
- Preclinical scientific foundation classes related to medicine (Molecular diagnostics, Brain and Behaviour, Foundations and Mechanisms of Disease and treatment).
- Simulation lab.
- ITC
- Narrative review presentation
- Problem solving approach
- Professional etiquettes
- Question bank for all subjects
- Staff development program
- Training of trainers(TOT) program on study skills and living skills of teachers
- On daily basis a feedback is obtained by the students directly under supervision of the principle through tele- communication.

- Monthly interaction of the principle with a student representative group of each batch of respective department.
- Bi monthly meeting with the faculty to assess academic progression
- Value added Education
- Improving community participation
- Innovative teachers assignment methods
- Personality grooming
- The college has been made tobacco free through initiatives of faculty members which definitely created a positive impact on the students.
- English Communication course has been made in such a way that it ensures effectiveness of communication of students.
- Participation of students in writing research papers to be presented in conferences.
- Students participated in Biz Plan where they presented innovative business models.
- Advanced students help the slow learners in their studies by giving those classes in the form of workshops.

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

Various Colleges of the university conducted programmes as per the schedule mentioned in their Calendar. A brief of the activities thus conducted is:

- According to the plan of action, regarding infrastructure, student role & participation various committees like women empowerment cell, sports committee, cultural committee, environment committee has been set-up & activities are taken up.
- Energy saving campaign
- Tree Plantation day
- Water camp
- Aadhar/ Voter card camp
- Environment studies course incorporation in each program
- Remedial English and vocabulary Improvement classes.
- Environmental awareness subject
- Monthly Department-wise Scientific Forum meetings are being conducted.
- College has been organizing CDE programmes on a regular basis and inviting faculty and students from other institutions to participate in these programmes.
- Papers presented and participation by the faculty at International, National and State level seminars and conferences.
- Only full-time faculty are being recruited and appointed on a consolidated salary with prior sanction and approval of the college management.
- Well-equipped classrooms with computers, projectors and sound equipment.
- Free internet access to educational websites in the college library.
- Computerization of catalogues in the library for ease of access
- Exclusive college journal - 'TMU Journal of Dentistry' with articles contributed by faculty and students.
- Faculty have contributed articles to periodicals, peer review journals, magazines, newspapers and on the internet.
- The library has grown qualitatively and quantitatively with addition of several new books and journals that are purchased every year.
- Subscription of premier online database- EBSCO with access to thousands of full-text articles.
- Dedicated library in each department with books, dissertations and seminar copies
- College conducts 'Sports Week' every year to encourage students and faculty to participate in a wide range of sports and games.
- College won the TMU Inter-college Cricket Tournament'2016.
- Alumni association has been formed with alumni meet held every year.

- Alumni are invited as resource person, guest lecturers, judges, visiting faculty
- Student feedback is obtained with a Teacher Assessment Questionnaire
- Patient feedback being received and recorded
- Suggestion Boxes placed at each department
- The Curricula / Syllabi of courses are oriented to ensure program outcome
- Extensive training programs are conducted for faculty members for enhancing Pedagogical approaches
- Departments have imbibed quality research culture
- Active learning methods are implemented
- The curricula is revised and improved towards a learner centric approach.
- Faculty are encouraged to submit project proposals
- MoU signed with industry & training partners
- Students have been exposed to the minutes of herbal and synthetic researches.
- 2D and 3D approaches have been employed to ensure the maximized pharmacological potential of synthetic as well as natural entities.
- Majority of the titrimetric analysis have been transformed in to spectro-photometric methods.
- Various outreach programs have been organized which involved the students in attracting community participation.
- Orphaned children, geriatrics, mentally disabled patients are counselled and provided with prompt health services of different kinds and natures.
- Students are set-to understand social and moral issues pertaining to their concerns with non institutionalized patients belonging to varied socio economic conditions.
- Students are motivated to participate in various public appraisal programs i. e. community survey related to socio economic impacts on the people of rural areas.
- Health problems prevailing with them.
- Arranging for free diabetic and hypertensive check ups, blood donation camps etc.
- Teaching faculties are motivated for industrial / hospital training programs.
- Clinical assignments and other competency based programs imparting practical skills and experiences.
- The students mass is divided into groups assigned with one teacher preceptor who guides, monitors, supervises and collects periodic feedback from the students.
- Clinical assignments equip the participants problem based learning, symptom analysis, concept mapping and pictorial learning leading to peer and critical clinical judgment skills.
- It is attributed by the organization of various seminars, conferences, symposia etc.
- Introduction of communication skills in terms of professional English in the academic curriculum has helped the students in personality development.
- IQAC has developed quality indices to monitor and improve attendance, results, placement, classroom and lab quality etc.
- The Curricula / Syllabi of courses are oriented to ensure program outcomes

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

1. Mentor mentee concept
 - All mentors assigned to each group of students looks after all sorts of problems prevailing with them.
 - It has laid to grand success in uplifting individual academic and non academic status.
 - The percentage of success has reflected in their results.
 - They are made ready to face various challenges in the path of progress.
2. Industrial orientation of academia
 - Organization of various training, placement activities and industrial/ hospital tour and visits.
 - Assessment of organizational expectation and equipping the students in compliance to them.
 - Organizing seminar, workshops, guest lectures and a chain of industrial academia meet are frequent practices.

- Suggestion from industrial/ hospital personnel's, discussions in academic review committee, board of studies and board of faculty etc put forward inputs in policy planning and implementation.
3. Implementation of e-LMS
- It has served essential tool for bringing the students towards the global acquaintance in the field of pharmaceuticals and medicines.
 - In day to day teaching learning processes, they are exposed to at home studies.
 - III. Teachers upload their lectures, class notes, questions as well as queried answers which can be easily accessible to the students who unfortunately has missed the classes.

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

7.4 Contribution to environmental awareness / protection

- The students under the aegis of NSS conduct environmental awareness activities.
- Clean and green consciousness in form of “Swachh Bharat Abhiyan” & “Tree Plantation Campaign”.
- College of computing Sciences & Information Technology has formulated GO GREEN Club based on Environment related activity. The aim of this club is to create awareness of clean and green consciousness.
- Sapling Plantation Drive is carried out every year
- Regular Cleanliness Drives are conducted
- Energy Conservation Program
- Energy Conservation awareness campaign.
- Tree Plantation on World Environment Day.
- The University has adopted e-governance (Paper less): Paperless communication via email and whatsapp messages
- All circulars and notices are e-mailed to the concerned to reduce the wastage of papers.
- The University maintains clean campus by adopting “Swachha Bharat Abhiyan” movement by devoting 2 hrs per week.
- Waste disposal in the campus in a scientific way.
- Department lectures on environment Day.
- Celebration of World environmental day and Earth Day.
- Campus has banned the use of tobacco and tobacco products to be eco-friendly.
- University has provided battery operated vehicles to move around in the campus.
- Plantation
- Organisation of poster competition for public awareness
- Lectures on environment awareness
- Swachh Bharat Abhiyaan conducted 4 programs in community level.
- Plastic free campus.
- Plantation campaign as the frequent event in the campus.
- All stake holders practicing the use of dustbins installed at different places throughout the campus.
- On foot movements and cycle riding have been facilitated by students community.
- A huge parking facility made available at the entry of the campus.
- Movements of two wheelers and four wheelers have been practically banned.
- Solar lights have been installed in the campus which attenuates direct exposure to harmful radiations.
- Proper facility has been provided for waste disposal of different kinds and natures.
- Water harvesting and STP facilities provided in the campus
- Rallies conducted to create awareness about environment.
- Organization of lectures on environmental protection and hygiene for the students.
- Environment club conducts different activities.

7.5 Whether environmental audit was conducted?

Yes



No



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

| Name of College | Particulars |
|---|---|
| Dental College & Research Centre | <p>Strengths:</p> <ul style="list-style-type: none"> Experienced teaching faculty with National/ International awards. Exposure to variety of complex clinical cases of academic interest. Well-equipped departments with state-of-the-art equipment. Research projects- Minor and Major projects by Post graduate students and Faculty. Several publications in National/International journals. <p>Weaknesses:</p> <ul style="list-style-type: none"> Condition of equipment Lack of well-trained assistant staff Lack of external funded projects Limitations imposed by statutory council on academic flexibility Limited collaborative projects with industry <p>Opportunities:</p> <ul style="list-style-type: none"> Improve oral hygiene of the community |
| Teerthanker Mahaveer Institute of Management & Technology | <p>Strength: Open space, green campus, A.C class rooms, ventilated class room, fire extinguisher, well entry and exit of the corridors in case of any emergency in the college.</p> <p>Weakness: Need of tapping Solar energy, less use of CFL.</p> <p>Opportunity: Rain water harvesting, garbage Mgmt Threat-heavy traffic zone, Heavy influx of vehicle</p> |
| College of Computing Sciences & Information Technology | <ol style="list-style-type: none"> CCSIT incorporated Environment studies as a paper in all courses course. Syllabi are updated as per industry demand. Conducted plantation day with students and faculty members and planted tree around campus under GO GREEN club. Conducted Energy conservation campaign in whole university with volunteers and faculty members. Declared CCSIT campus as polythene free zone and banned to use of polythene in campus area. |
| College of Engineering | <p>Recognition:</p> <ul style="list-style-type: none"> College is one of the best self-financing Institute in the State of Uttar Pradesh. Six students of EC & EE Engineering participated in an event named Smart India Hackathon-2017 organized by MHRD & AICTE. <p>Accreditation:</p> <ul style="list-style-type: none"> Extension of Approval by AICTE in 2017 Accredited by NAAC (UGC) in 2016 <p>Placements:</p> <ul style="list-style-type: none"> It has credibility of achieving campus placements for most of the eligible and interested candidates during the past year. |

| | |
|--------------------------------|---|
| | <p>Human resource:</p> <ul style="list-style-type: none"> It has qualified, competent, well experienced and young dynamic faculty and is known for its high retention factor. <p>Students Outcome:</p> <ul style="list-style-type: none"> The pass percentage is consistent with 95% on an average out of which 87% of the students are passing either in distinction or in first class. More than 75% of the students are being placed in highly reputed companies through campus placements. The remaining students are pursuing their higher education, seeking public sector jobs or becoming entrepreneurs. |
| College of Pharmacy | <p>Strengths:</p> <ul style="list-style-type: none"> The Pharm D program has been represented from more than 60% of the total states in India. There is continuous hunt for recruitment of young dynamic technically skilled faculties. Regular skill development program are arranged for technical and non technical staff. <p>Weakness:</p> <ul style="list-style-type: none"> Around 70% of student population belongs to rural origin. Spoken English is the weakened area of above students. Parents of female stake holders hesitate to permit their wards to stay at the institute till late evening or to send them for industrial tour and visits outside the city of Moradabad. Socio-economic conditions of the family are nevertheless a prominent hurdle in the development and professional growth of students. <p>Threats:</p> <ul style="list-style-type: none"> A large no of grooming institutions has diluted the significance of technical and professional programs. The statutory provisions of the council have limited the scope of academic flexibility. The industrial and hospital authorities exhibit last interest for providing training and jobs. Non-compliance to the industry hospital expectations. <p>Opportunities:</p> <ul style="list-style-type: none"> There are vibrant opportunities for absorption of technically skilled youngsters in the profession. Existence of large no of Pharmaceutical industries in the proximity of the institution. |
| College of Nursing | <ul style="list-style-type: none"> Promotion of universal values national values, human values, national integration, communal harmony and social cohesion. Increase the awareness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations Celebration of birth anniversary of great Personalities |
| College of Law & Legal Studies | <p>Strength: Open space, green campus, ventilated class room, fire extinguisher, well entry and exit of the corridors in case of any emergency in the college.</p> <p>Weakness: Need of taping solar energy, less use of CFL,</p> <p>Opportunity: Rain water harvesting, garbage Mgmt Threat-heavy traffic zone, Heavy influx of vehicle</p> |

| | | |
|--------------------------------|---|---|
| College of Physical Education | <p>Strengths:</p> <ul style="list-style-type: none"> • Qualified and Competent Faculty members. • Athletic care • Computers with Internet and Wi-Fi facility to the college. • In-house maintenance of equipments, for examples, tractor, roller available in the department. <p>Weaknesses:</p> <ul style="list-style-type: none"> • Research components needs to be enhanced additional. • More funds for the maintenance of play-ground. • Official procedural delay should be improved. <p>Opportunities:</p> <ul style="list-style-type: none"> • Pass out students' appointment as sports officers. • Pass out students self employed as owners of fitness and health center. • Pass out students render their services in various sports associations and federations as fitness trainers. <p>Challenges:</p> <ul style="list-style-type: none"> • Recruitment of permanent faculties is an urgent need of the department. • University purchase process should be streamlined with no delays. • Institutional subscription must be there to access National and International research journals. | |
| College of Agriculture Science | <p>S</p> <p>W</p> <p>O</p> <p>T</p> | <p>Mixture of academicians & professionals as faculty members.</p> <p>Less availability of technological advancement of the area.</p> <p>College is situated in the agriculture belt so plenty of agripreneurship opportunities are existing</p> <p>Students with different backgrounds & languages are admitted who need a learning orientation.</p> |
| College of Architecture | <p>Strengths</p> <ul style="list-style-type: none"> • Faculty members are a mix of young and old professionals having pulsating experience in different subjects. • Well stacked Library. • Innovative teaching pedagogy which includes participatory learning, e-learning, practical knowledge, ICT etc. <p>Weakness:</p> <ul style="list-style-type: none"> • Less orientation for research. • Lack of practical exposure opportunities for students in Moradabad. • Limited opportunities for corporate training in regions. • Poor communication skills of students. <p>Opportunities:</p> <ul style="list-style-type: none"> • Enter into research. • Collaboration with reputed practicing professionals. • Provide consultancy locally and regionally. • Short-term programs for unskilled/semi-skilled workers. | |

8. Plans of institution for next year

A composite summary of the plans of different colleges of the university is mentioned below:

- Improving the University ranking in NIRF
- Integrating Skill Development where possible.
- Promoting online courses MOOC & SWAYAM
- Adopting Technology enabled learning & evaluation.
- Addressing regional disparity
- Developing better faculty
- Engaging with industry to link education to employment
- Improving Research, consultancy and innovation
- Increase research publications in reputed journals.

Name:

Signature of the Coordinator, IQAC

Name:

Signature of the Chairperson, IQAC
