Report of Achievements during last five years (2016-2021)

Submitted by

IQAC

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1. **About the University**

1.1 The University at a Glance: The Teerthanker Mahaveer University was established by an 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and is approved by UGC under section 2(f) and 12 (B) of UGC Act 1956. The University stands committed to the ideals of Lord Mahaveer - Right Philosophy, Right Knowledge, and Right Conduct in all the spheres of activity and aspire to be recognized as the ultimate destination for world class education. The multi-disciplinary University offers career oriented programmes at all levels i.e. UG, PG and Doctoral degrees across diverse streams, namely, Medical, Dental, Pharmacy, Nursing, Paramedical Sciences, Physiotherapy, Hospital Administration, Physical Education, Management, Engineering, Architecture, Polytechnic, Law, Journalism, Fine Arts, Jain Studies, and Agriculture to meet rising aspirations of the youth. During past few months, the University contributed significantly to the social cause of treating highest number of COVID-19 patients (4000+) across the state of Uttar Pradesh. The University established its own RT-PCR Lab which was inaugurated by Hon'ble Chief Minister of U.P., Shri Yogi Aditya Nath Ji. Deputy Chief Minister of U.P awarded the University recently for Academic Excellence in Hindustan SammanSamaroh in 2020.

1.2 ICT Resources: The University has 2800 plus computers dedicated computer lab(s) equipped with general as well as domain specific software for quality teaching and research. Microsoft ERP has been installed to automate various academic administrative processes of the University. The University is proud to be a part of the National Knowledge Network (NKN), an initiative of the Department of Science and Technology and Ministry of Human Resource Development, Government of India, which connects universities of the country through high speed internet to share knowledge, learning experiences and academic resources; personality development cabins and group discussion rooms for students to interact with their peer groups, for discussions and debate, allowing them to grow holistically, 4 State-of-the-art language labs with 240 computer terminals equipped with hi-tech software, to help develop basic, intermediate and business level language skills. The University is well equipped with facilities for conducting Proctored exams online and has signed MOU with Wheebox for

the same. The University procured licensed zoom connections for smooth functioning of various online processes during COVID-19. Various meetings of CRC & BOS, and Meeting of Academic Council were successfully conducted online.

1.3 <u>Research Initiatives:</u> The University encourages students and scholars to expand human knowledge through analysis, innovation, and insight. The University has subscribed to the EBSCO database, Clinical Key (Elsevier) , LEXIS-NEXIS and DELNET Database providing access to thousands of journals in different disciplines for full text research articles and sector specific reports. The University organises several conferences and seminars every year. The University grants Financial Assistance to faculty members under various schemes for promoting research in the University.

1.4 <u>Journals published by the University:</u> 1. View Point (Management) 2. Pharmaco Arena (Pharmacy) 3. S & T Review (Science & Technology) 4. TMU Journal of Dentistry 5. ActaMedica 6. International Journal of Research Trends in CS & IT The total faculty publications in journals indexed in Pubmed, Scopus and Web of Science during past one year are significant.

1.5 <u>Academics</u> 1. MOOC: MOOC courses are well blended in the curriculum of various programmes of the university. 2. CBCS: The University had adopted Choice Based Credit System from academic session 2019-20 and has implemented Outcome Based Education in accordance with the guidelines issued by UGC. 3. NPTEL: The University has registered with SWAYAM NPTEL for its local chapter with the objective of encouraging the students to participate and take advantage of the self-study courses across engineering, humanities and science streams. 4. Patents: Significant number of patents have been filed and published & as well as granted to them by the faculty of the University in various disciplines. 5. LMS: The University has a sound Learning Management System (OLYMPUS GREAT LEARNING) in place to facilitate the teaching-learning process and contribute effectively to online learning needs of the students.

1.6 <u>MOUs:</u> 28 MOUs have been signed by the University during past one year with the National and International insitutions. Significant MoUs are National Productivity Council of India with the objective of curriculum with industry 4.0. • Export Promotion Council for Handicrafts for collaborative MBA program. • I-nurture for B.Tech in Artificial Intelligence. •TCS i-ON in Data

Science • NVIDIA • IBM • BOSCH India • BSE, New Delhi for collaborative program in B.Com (H) in Financial Markets, Monash University Australia, Education Centre of Australia for collaborative academic programmes in association with U.K. and Australia based universities.

1.7 <u>Industry Academia Meets</u>: The University has been holding Industry-Academia interface at regular intervals and has also been inviting the representation of the industry experts in its academic body. The representation has also helped the university to strengthen the course curriculum and hence increase the employability of the graduates. Several industry- academia meets have been conducted in by the University like at Rudrapur, Gajraula, Haridwar, Selaqui, NOIDA and Poanta Sahib. Leading industries and associations like the Kumaon-Garhwal Chamber of Commerce and Industries, Gajraula Industries Welfare Association, SIDCUL Manufacturers Association and Industries Association of Uttarakhand, Drug Manufacturers Association, Himachal Chamber of Commerce & Industries and many others have collaborated with the University thus helping the students gaining insight of the industry.

1.8 <u>Placements</u>: 2600+ students were placed during the past session. The highest package received was of Rs. 28,00000 per annum. Our leading recruiters are Google, Mahindra, IBM, Amazon, Dell, Apollo Hospitals and many other reputed organisations.

1.9 <u>Entrepreneurship Innovation & Startup Activities:</u> TMU has established Industry Academic Collaboration Centre with BOSCH to support skill development activities. It has also established Business Incubation Centre recognized by Gov of UP under its U.P. Start-up Scheme-2020 under the aegis of Department of IT & Elect. and is amongst 37 Prestigious incubators in the entire State.

The College of Agriculture Sciences and its 4 year UG program has been duly accredited by the Indian Council of Agriculture Research (ICAR). The Institution Innovation Council (IIC) of TMU has been awarded with the highest 4-star rating by Ministry of Education Innovation Council and is amongst the prestigious top 10 universities in Northern Zone to achieve this glory. The University has been recently awarded by GITA-2021 as the Best University in OBE implementation.

2. **Vision and Mission Statement of the University:**

VISION:
To be recognized as a premier institution of excellence providing high quality education, research and consultancy services to the 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.

3. **Academic Achievements at a Glance:**

Academic Progression at a Glance (2016-2021):

S.no.	Parameters	2016-17	2017-18	2018-19	2019-20	2020-21
1.	No. of programmes	92	96	95	91	93
2.	No. of enrolments	7564	9044	10004	9420	8723
3.	Degrees awarded	2030	2044	2226	2862	2816
4.	No. of research publications	200	215	268	723	1129
5.	No. of patents published/granted	00	00	16	36	204
6.	No. of collaborations	22	08	47	83	28
7.	Automation					
8.	Sate of Art Infrastructure developed	1. Skill Lab, Department of Pharmacology, TMMCRC 2. Simulation Lab, College of Nursing 3. Establishment of OSCE Lab in College of Nursing 4. Establishment of 23 Smart class rooms in various departments of the University 5. Establishment of AACTE (Apple Training Centre) 6. RTPCR Lab in the Department of Microbiology, TMMCRC 7. Development of Agriculture Technology Farm 8. State of Art Research lab in the Department of Physiotherapy 9. Installation of MRI machine in Teaching Hospital				

4. **Accomplishments (2016-2021):**

1. University Accredited by NAAC with score 2.82, Grade B++ in a short span of just 08 years.
2. NIRF ranking between 150-200 during 2017.
3. First university in U.P. to get empanelled with National Productivity Council (NPC) for Industry 4.0, Ministry of Commerce & Industries, Government of India.
4. Received National Education Award 2019 for quality education by ABP News in 2018.
5. Shiksha Shikhar Samman for Academic Excellence by Deputy Chief Minister, Govt of U.P. sponsored by Hindustan Media in 2020.
6. Award of SMART India Hackathon in 2021.
7. ICAR Accreditation of B.Sc-Agriculture (Honors) programme in 2021.
8. Grant of 12 B Status by UGC.
9. Edu Icons in U.P. Award by Times of India in 2021.
10. Recognition of TMU Business Incubator by U.P. State Government under its UP Start-up Scheme 2020.
11. ISO 9001:2015 certification for Quality Management System in 2021.
12. Accreditation of RTPCR Lab by National Board of Accreditation for Testing and Calibration Laboratories (NABL).
13. Implementation of Choice Based Credit System (CBCS) 2019-20.
14. Ministry of Education Innovation Council awarded highest 4-star rating to the University's IIC for the year 2021.
15. Great Indian Teacher's Award-2021 (GITA-2021) for Best University in OBE implementation.
16. Implementation of Seed Money Scheme for promoting Research in the University.

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