



TEERTHANKER MAHAVEER UNIVER

(Established under Govt. of U. P. Act No. 30, 2008)

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Ref. : TMU/R.O./16-17/Academic Council/145

Dated : 04/04/2017

All Esteemed Members – Academic Council
Teerthanker Mahaveer University

With great pleasure, I take this opportunity to thank you once again for attending 11th meeting of Academic Council of the University held on March 25, 2017 and making it meaningful.

Please find attached herewith Minutes of 11th Meeting for your consideration. Please send your comment, if any, within seven days, else, it shall be presumed that minutes are approved without any modifications.

We look forward to your continued support and guidance in future endeavours of the University.

Member Secretary (Officiating)
Academic Council
Teerthanker Mahaveer University

Copy for information to:

1. P.S. to Hon'ble Chancellor for information please.

Copy to:

2. P.S. to Hon'ble Vice Chancellor, Teerthanker Mahaveer University
3. Dr. S. K. Sharma, Professor & Head, Dept. of Internal Medicine, AIIMS, New Delhi
4. Prof. R. K. Gupta, Professor, Dept. of Industrial Chemistry, GJU of Science & Technology, Haryana
5. Prof. Onkar Dikshit, Department of Civil Engineering, IIT-Kanpur, Kanpur
6. Sh. Rajive Chawla, Chairman, Integrated Association of Micro Small and Medium Enterprises of India & President, Faridabad Small Industries Association
7. Secretary General PHD Chamber of Commerce and Industry or his nominee, PHD House, 4/2, Siri Institutional Area, August Kranti Marg, New Delhi-110016 (India)
8. Mrs. Rashmi Jain, ICT Consultant & Former Program Director, HCL Technologies, Noida (UP)
9. Lt. General (Retd.) Dr. Bhushan Kumar Chopra, Principal, TMMC&RC, TMU
10. Prof. Mohan Gundappa, Principal, Dental College & Research Centre, TMU
11. Prof. (Dr.) N. V. Muninarayanappa, Principal, College of Nursing, TMU
12. Prof. K. K. Jha, Principal, College of Pharmacy, TMU
13. Dr. P. K. Singh, Principal, College of Paramedical Sciences, TMU
14. Dr. Vipin Jain, Principal, TMIMT, TMU
15. Prof. Ajay Ruhela, Principal, Faculty of Engineering, TMU
16. Dr. Rashmi Mehrotra, Principal, Faculty of Education, TMU
17. Prof. Rakesh K. Dwivedi, Principal, College of Computing Sciences & IT, TMU
18. Prof. Manoj Jain, Principal, College of Architecture, TMU
19. Dr. Amit Sharma, Principal, University Polytechnic, TMU
20. Dr. M. P. Singh, Director- Students Welfare, TMU
21. Dr. J. B. Jain, Controller of Examinations, TMU
22. Shri Mohd. Nasir, Librarian, Teerthanker Mahaveer Medical College & Research Centre, TMU



MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL

The 11th meeting of the Academic Council of the University was held on March 25, 2017 at 10:30 AM under the Chairmanship of Prof. Rakesh Kr. Mudgal, Vice Chancellor, Teerthanker Mahaveer University, Moradabad.

The following members were present in the meeting:

Sl. No.	Name of Member
1	Prof. Rakesh K. Mudgal, Vice Chancellor, Teerthanker Mahaveer University
2	Dr. S. K. Sharma, Professor & Head, Dept. of Internal Medicine, AIIMS, New Delhi
3	Prof. R. K. Gupta, Professor, Department of Industrial Chemistry, GJU of Science & Technology, Hisar, Haryana
4	Mrs. Rashmi Jain, ICT Consultant & Former Program Director, HCL Technologies, Noida (UP)
5	Lt. General (Retd.) Dr. Bhushan Kumar Chopra, Principal, TMMC&RC, TMU
6	Prof. K. K. Jha, Principal, College of Pharmacy, TMU
7	Prof. (Dr.) N. V. Muninarayanappa, Principal, College of Nursing, TMU
8	Dr. Vipin Jain, Principal, TMIMT, TMU
9	Dr. Rashmi Mehrotra, Principal, Faculty of Education, TMU
10	Prof. Rakesh K. Dwivedi, Principal, College of Computing Sciences & IT, TMU
11	Dr. M. P. Singh, Director- Students Welfare, TMU
12	Prof. K. K. Pande, Dean (Academics), TMU

Prof. Onkar Dikshit, Department of Civil Engineering, IIT-Kanpur, Kanpur, Shri Rajive Chawla, Chairman, Integrated Association of Micro Small and Medium Enterprises of India & President, Faridabad Small Industries Association, Shri Saurabh Sanyal, Secretary General, PHD Chamber of Commerce and Industry, Prof. Mohan Gundappa, Principal, Dental College & Research Centre, TMU, Dr. P. K. Singh, Principal, College of Paramedical Sciences, TMU, Prof. Ajay Ruhela, Principal, Faculty of Engineering, TMU, Prof. Manoj Jain, Principal, College of Architecture, TMU, Dr. Amit Sharma, Principal, University Polytechnic, TMU, Dr. J. B. Jain, Controller of Examinations, TMU, Shri Mohd. Nasir, Librarian, Medical College & Research Centre, TMU could not attend the meeting due to their pre-occupation.



Prof. Rakesh Kr. Mudgal, Chairman, Academic Council and Vice Chancellor, Teerthanker Mahaveer University welcomed the Members and informed about the recent developments in the University as well as the achievements and progress made since the last meeting. He also informed that the University is moving towards paperless functioning and hence the agenda was e-mailed to each member and the same is being displayed on the screen for detailed discussion. Prof R. K. Gupta, appreciated the efforts of the University.

With the permission of the members, he requested the Dean (Academics) Prof. Krishna Kumar Pande to initiate the proceedings as officiating Member Secretary and he took up the agenda items one by one, as given below:

Agenda-1 To confirm the minutes of the last Academic Council meeting

Last meeting of the Academic Council was held on February 13, 2016 in the Committee Room, Administrative Block of the University. The Minutes of Meeting were circulated vide letter No. TMU/R.O./15-16/Academic Council/261A dated 29/02/2016 among all the members.

The members unanimously confirmed the minutes of the meeting of the Council held on February 13, 2016.

Agenda-2 Action Taken Report on the minutes of the last Academic Council meeting.

Member Secretary informed the house about the action taken in respect of the various decisions taken in the last Academic Council meeting. While appreciating the action taken on the decisions the following points were raised by the members.

Prof R. K. Gupta raised the issue of loss due to collaboration with IBM, which was deliberated at length. Members were unanimous that the expenditure was too high for a Self financing University like TMU. Dr. Rakesh Kr. Dwivedi mentioned the background and that the expenditure included one-time payment for training of faculty and the launch of three programs, but could launch one program only with 33 students. It was informed that the University is paying for 40 students against 33 enrolled. Members wanted that the University should make attempts to enrol 7 more through lateral entry thus offsetting part of the loss.

Dr. Rakesh Kr. Dwivedi emphasised that the program has been launched because of the success in UPES and DIT in Dehradun. Members felt that may be the students in the region may not have the required paying capacity to make the collaborative program a success.

Members desired that a proper market survey and the action plan for successful collaboration should be drawn for all future MoUs, to avoid such loss. Also complete review of the MoU working arrangement should also be ensured by the respective colleges and the University management.

Members felt that it was not advisable to move to 100% MCQ questions in the final semester/ year as the evaluation does need to test the problem solving capabilities of the students.

Pro VC mentioned that 100% MCQ in final semester would help in the timely results to students. Dr. S. K. Sharma stated that the MCQ system of examination does not test the all round abilities and capabilities of the students hence he was not in favour of the MCQ system on which entrance tests are being conducted.



Members were of the view that there could be a minor portion/percentage of evaluation on MCQ type and that the University could deliberate on the same and then put up their recommendation on the forward plan in the next meeting.

Members appreciated the efforts of the Faculty of Engineering to offer MOOC programs with credit/audit and hoped that the same will be strengthened across the University. Members wanted the University colleges to actively make use of the ePG pathshala and SWAYAM content being made available by the MHRD in addition to the international programs available on the net. Dr. Rakesh Kr. Dwivedi raised the issue of credits for short term programs, which are being run in his college but have not got the credit as there was no policy document in the public domain. Dean Academics informed the members and placed on the table the Study and Evaluation Scheme which details the policy on credit and evaluation. Members appreciated the policy and the clarity on the same. They wished that all Colleges should utilise the e-content for the benefit of the students.

Dr. S. K. Sharma pointed out the need of strengthening the Research and procedures. He gave his experience as a member of the Ethics Committee that there is a wide gap in the field of Research especially with respect to the Medical College. Dr Sharma wanted proper system for inter departmental co-operation and collaboration, documentation and counselling. He also felt that there is a need for student grievance redressal system. Prof. K. K. Jha informed that the system is in place to which Dr. Sharma opined that the same should then be made effective. He gave his experience of having witnessed very poorly written reports and research work. At the end students should not be made to suffer, instead regular reviews be done and students counselled. Pro-Vice Chancellor informed the formation of a Vice Chancellor Innovation Fund also which was appreciated by members who cautioned that the Research should be strengthened in reality at the college level and not on paper only.

Dr. Rakesh Kr. Dwivedi raised the issue of the method of the change of members in the URCC. Dean (Academics) informed that the method of nominating the member would be followed when a member has to be replaced for any specific reason when the need arises.

Agenda-3 To apprise the members on the completion of the NAAC accreditation.

Members congratulated the University for completing the first cycle of NAAC Accreditation with a score of 2.82. The complete Peer Team report was discussed criteria wise and members were of the view that the University should make a road map to bridge the gaps as mentioned by the Peer Team and ensure compliance without fail under mission mode.

The successful implementation of the points will help the University move on toward a better quality, systematic working and also ensure a better grade during the next cycle.

Agenda-4 To consider for approval the syllabus of new programs effective session 2016-17.

The Principal of Colleges/Departments presented the following syllabi to the members which are being implemented from the Academic session 2016-17.

1. **College of Computing Sciences & IT:** B.Tech. (CSE) – Semester 1 to 4 under collaboration with i-Nurture
2. **College of Computing Sciences & IT:** B.Tech. (CSE) – Under collaboration with IBM
3. **TMIMT College of Management:** MBA (Advertising & Digital Marketing) – Under collaboration with i-Nurture
4. **Department of Fine Arts:** MFA (Master of Fine Arts)



Dr. R. K Gupta while going through the syllabus of B.Tech CSE raised the issue of internal marks being 40, which he felt was on the higher side. Pro VC emphasised on the logic behind, which was to ensure the students carryout assignments through old question papers thus giving them a practice during the semester. Dean Academic informed that the point can be deliberated in detail in agenda item 6.

Members were of the view that syllabus should be thoroughly deliberated during the BOS and BOF meetings. Members granted post facto approval to the syllabus of the above program as recommended by BOS/BOF.

Agenda-5 To approve the revision/amendments made in syllabi of existing programs of study.

The Principal of Colleges/Departments presented the following syllabi to the members which are being implemented from the Academic session 2016-17.

1. **College of Computing Sciences & IT:** B.Sc. (Hons.) – Computer Sc., BCA, BCA – Visually Challenged Students, B.Sc. (Animation), MCA, B.Tech. (CSE), M.Tech. (Computer Science)
2. **TMIMT College of Management:** B.Com. (Hons.), B.Com. (Pass), BBA, MBA
3. **University Polytechnic:** Diploma in Computer Sc. Electronics, Mechanical, Civil & Electrical Engineering
4. **College of Law & Legal Studies:** B.A.-LL.B., B.Com.-LL.B., BBA-LL.B.
5. **Department of Home Science:** B.Sc. (Home Science)
6. **College of Physical Education:** B.P.Ed., M.P.Ed.
7. **Faculty of Education:** B.Ed., M.Ed.
8. **College of Architecture:** B. Arch.
9. **Department of Fine Arts:** BFA (Bachelor of Fine Arts)
10. **Faculty of Engineering:** Only first year syllabus presented for approval, along with modification in the different semesters as per **Annexure-1**.

Members were of the view that the credit of 4 in case of MBA viva-voce was high and needs a review by the University. Prof R. K. Gupta also mentioned that total credits taught in MBA, required to be earned for obtaining the degree and the credit by comprehensive viva would leave less than 100 credits to be earned in theory examinations.

Members also felt that the MCA-599 syllabus of English had an evaluation of 40+30+30, which meant that the internal evaluation was 70 marks which need a review. Dean Academic informed that the plans are to have English only as passing subject and not give credits to the same. Members felt that the same needs to be deliberated in-depth by the University officials. Members also desired to have the English taught to have soft skills and non-cognitive skills instead of English. Pro VC informed the members that the English, soft skill teaching curriculum is under revamp and he is in the process of streamlining the same.

Ms. Rashmi Jain wanted the programs with domain led knowledge included in the MBA curriculum. She suggested that Banking, Financial Security, Digital Marketing, ERP etc could be added as specialisation.

Dr. R. K. Gupta informed about the challenges in the summer training/internship/semester training with industry not really being effective as the students were going on the first and last day. A credit of 4 for the same was too high and needs re-thinking by the University. Also, mechanism should be



developed to strengthen the training component by monitoring or else re-think on the component. Members agreed to the point raised and the challenges which need a relook.

Members of the Council took note of the revision and granted post facto approval to syllabi recommended by BOS/BOF and Vice Chancellor.

Agenda-6 To approve the revision/amendments made in the ordinance governing conduct and evaluation of programs run under semester scheme.

Pro-Vice Chancellor gave details of the modifications in the examination and evaluation of the various programs under semester system. He emphasised that the internal marks have been increased from 30 to 40 to have a component of assignments which will be evaluated on 10 marks against 5 earlier and similarly to help improve attendance further 10 marks for attendance instead of 5 earlier. Also attendance marks would be given irrespective of the detention which was the case earlier. To a query by Prof. R. K. Gupta Pro VC informed that in case of IP University also the internals are 40. Prof Gupta said we should not be followers but leaders to help establish quality. He said that the increase in internal marks from 30 to 40 was a 33.33% jump in internal marks to students.

Dean (Academics) also informed that supplementary examination will be held only for the subjects of the last year (odd and even semester) so that the students could save one year.

Members also raised the issue of lowering the pass percentage to 45% and adding III division, as it would not give a good message in the professional community. Some members were of the view to give a pass to those below 50%. Prof A. Bhattacharya informed the members that in West Bengal III division have been removed from Universities marks sheet.

However, members left it to the University with a word of caution that the lowering of the percentage will not be beneficial in the long run to maintain quality and uplift the university standards.

Members approved the amended ordinance but cautioned against the internal marks being 40, as it would create a laxity in the minds of students resulting in lesser competition spirit.

Agenda-7 To approve the revised ordinance for conduct of Ph.D. program in line with the new guidelines of UGC.

Members appreciated the revised ordinance in line with the UGC guidelines, except Clause 9 on the self guide, in case of serving professors in Medical and Dental Colleges, which the members felt may not be acceptable in the education community and could create problems for the University.

Members were of the view that senior professors having MD/MD/MDS could be made guides but self guides should not be allowed. Members were of the view that the University should review the clause by forming a high level committee and the views could be circulated to the members for their comments and accordingly the same could be included as an addendum to the ordinance.

Members cautioned at the inter-discipline PhD programs especially with respect to the course work and the availability of the research infrastructure. Members felt that interdisciplinary research should be undertaken only after a proper review by the University Research Committee.

Members after detailed deliberations desired that University should exempt candidates who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/teacher fellowship holder or have passed M.Phil. programme in regular mode.



Agenda-8 To apprise the members about the new candidates registered for Ph.D. program in different colleges/departments of the university since last reported.

The Council unanimously resolved to approve the following twenty six new registrations to the Ph.D. program in different disciplines, as mentioned below:

Sl. No.	Name of Scholar	Registration No.	Date of Registration	Topic	Supervisor (s)
College of Computing Sciences & IT					
1	Sanjive Tyagi	TCS 15 Ph.D./133	10.05.2016	Security and Performance Issues for Robust Steganography Techniques	Dr. Ashendra Kr. Saxena Dr. Sohan Garg
2	Parul Choudhary	TCA 15 Ph.D./135	31.05.2016	Traffic Control using Virtual Traffic Light in VANET	Dr. Rakesh K. Dwivedi Dr. Umang
3	Anukiran	TCA 15 Ph.D./136	31.05.2016	Light Weight Cognitive Routing in Ad Hoc Networks	Dr. Rakesh K. Dwivedi Dr. Umang
Medical College & Research Centre					
4	Mishu Nalwa	TMD 15 Ph.D./119	04.03.2016	Isolation & Identification of Medically Important Dermatophytes in Clinical Samples	Dr. Umar Farooq Dr. D. Ramachandra Reddy
5	Jyoti Gupta	TMD 15 Ph.D./120	17.03.2016	Isolation & Identification of Anaerobes by Automated & Conventional methods in Clinical Samples	Dr. Umar Farooq
Dental College & Research Centre					
6	Dr. Ankita Jain	TDN 16 Ph.D./143	16.03.2017	Comparative Evaluation of Audio-visual & Verbal Education on Quality of Life, Dental Anxiety, Dental Neglect, Oral Health Status on Diabetes Mellitus Patients attending Teerthanker Mahaveer Hospital, Moradabad	Dr. Pradeep Tangade
Centre for Language Studies					
7	Rajani Tewari	TLC 15 Ph.D./124	06.04.2016	A Comparative Study of Major Poems of Walt Whitman and Keki N. Daruwala	Dr. Sandeep Verma
College of Education					
8	Shadma Yasmeen	TED 14 Ph.D./118	25.02.2016	Effectiveness of Guidance and Counselling services in Government and Private Schools: A Comparative Study	Dr. Rashmi Mehrotra
9	Shivangi Nigam	TED 15 Ph.D./121	22.03.2016	A Study of Existential Indifference in the Teachers Teaching at the Senior Secondary Level in the Schools of Delhi	Dr. Asha Rani Arora
10	Roohi Khan	TED 16 Ph.D./141	02.03.2017	A Study of Learning Style of Students in Relation to Students' Academic Satisfaction at +2 Level	Dr. Devna Seth
Centre for Jain Studies					
11	Ratnesh Kr. Jain	CJS 15 Ph.D./117	15.02.2016	देश विदेश के विभिन्न प्रान्तों में जैन धर्म की स्थिति व राजघरानों पर उसका प्रभाव	Dr. J.B. Jain



12	Rama Kalia	CJS 15 Ph.D./122	30.03.2016	A Study of select issues related to Santhara ritual of Jain Philosophy	Prof. Rakesh K. Mudgal
13	Rashmi Jain	CJS 15 Ph.D./123	06.04.2016	प० दौलत राम का सलीवालकृत "वसुनन्दीश्रावकाचार्यव्याटीका" पाण्डुलिपि का सम्पादन एवं समीक्षण	Dr. Vipin Jain Prof. Veer Sagar Jain
14	Pawan Kr. Jain	CJS 15 Ph.D./125	11.04.2016	ऐतिहासिक सन्दर्भों में उत्तरप्रदेश के जैनतीर्थ एक अध्ययन	Dr. Harshit Jain Dr. Vighnesh Kumar
15	Rakesh Jain	CJS 15 Ph.D./126	11.04.2016	जैनदर्शन में ज्ञानतत्त्व-प्रज्ञापन	Dr. Pawan Kr. Jain Prof. Veer Sagar Jain
16	Nitu Jain	CJS 15 Ph.D./127	12.04.2016	जैन धर्म-दर्शन का आधुनिक विज्ञान के साथ तुलनात्मक अध्ययन	Dr. Asha Rani Arora Dr. Anekant Kr. Jain
17	Medhavi Jain	CJS 15 Ph.D./128	12.04.2016	Jain Science and Spirituality in Modern Context	Dr. A.K. Jain Dr. Anekant Kr. Jain
18	Ruchi Jain	CJS 15 Ph.D./129	12.04.2016	जैन परम्परा में योगविज्ञान (एक विश्लेषात्मक अध्ययन)	Dr. J.B. Jain Prof. Veer Sagar Jain
19	Kalpna Jain	CJS 15 Ph.D./130	14.04.2016	भारतीय सांस्कृतिक विरासत में जैन समाज का योगदान	Dr. Harshit Jain
20	Samata Jain	CJS 15 Ph.D./131	02.05.2016	जैनवाङ्मय में परमाणु सिद्धान्त और आधुनिक विज्ञान: एक अध्ययन	Dr. A.K. Jain Dr. Sheetal C. Jain
21	Alpana Jain	CJS 15 Ph.D./132	02.05.2016	आर्यिका विशुद्धमतिजी एवं उनका संस्कृत साहित्य की टीकाओं का अनुशीलन	Dr. Vipin Jain Dr. Sheetal C. Jain
22	Ajay Kant Sharma	CJS 15 Ph.D./134	19.05.2016	जैन धर्म के सिद्धान्तों का मानव एवं समाज पर प्रभाव	Dr. Rashmi Mehrotra Dr. Neera Jain
23	Abhilasha Jain	CJS 15 Ph.D./137	03.06.2016	Science of Living and Non-living Water	Dr. J.B. Jain Dr. Ing. Jeoraj Jain
24	Trishla Devi Jain	CJS 15 Ph.D./138	09.06.2016	जैन दर्शन में ध्यान की परम्परा: एक अध्ययन	Dr. Vipin Jain Dr. Kapoor C. Jain
25	Anil Kr. Jain	CJS 15 Ph.D./139	17.06.2016	Influence of Rishabhdev on different philosophies of the world	Dr. Harshit Jain Prof. Veer Sagar Jain
26	Vipin Kr. Jain	CJS 15 Ph.D./140	11.08.2016	Study of Modern Management Theories and Practices Vis-à-vis Jainism Tenets and Philosophy	Prof. Rakesh K. Mudgal

The Members further noted the present status of 114 registrations in Ph.D. programme at different colleges/ departments.

Members desired that the University should review its sanctioned intake in line with the new UGC guidelines and strictly adhere to the same for eligibility of supervisors.

Agenda-9 To consider the candidature of students for award of Ph.D. degree.

The Council was informed that the following six research scholars have been admitted for the award of Ph.D. degree. The Council approved the same.

S. No.	Student's Name	College/ Discipline	Research Topic	Supervisor (s)	Date of award
1	Amita Goel	Computer Science Engineering	Optimization Techniques for Watermarking and Authentication of Digital images	Dr. A.K. Jain Dr. Anurag Mishra	19/08/2016
2	Bharat Bhushan Agarwal	Computer Science Engineering	Performance Analysis of Web Structure Mining Algorithms	Dr. A.K. Jain Dr. M.H. Khan	19/08/2016
3	Anuj Mittal	Pharmacy	Formulation development and evaluation of sustained release micropellets for selected non-steroidal anti-inflammatory drugs	Prof. K.K. Jha Dr. Anup Maiti	19/08/2016



4	Faizul Navi Khan	Computer Applications	Development of Some algorithms to enhance the performance of the Distributed Network	Dr. Kapil Govil	07/10/2016
5	Akhil Sharma	Pharmacy	Development and evaluation of nanoparticulate formulations for ocular diseases	Prof. K.K. Jha Dr. U.V.S. Sara	19/10/2016
6	Preeti Singh	Medical Pharmacology	A Comparative Study to Analyze the Metabolic Effects of SITAGLIPTIN plus Metformin and Glimepiride plus Metformin Treated Group in Recently Diagnosed Type 2 Diabetes Patients of North India	Prof. T.J. Hemnani	22/11/2016

Agenda-10 Apprise the members about new collaborations and MoUs signed since last meeting

Members noted the MoUs signed by the University since the last meeting and appreciated the efforts of the University. However, the members again had a work of caution to the University that the MoUs should not be at the cost of the earnings of the University and that the faculty should be strengthened instead of being dependent on outside parties.

Agenda-11 To apprise the members about the status of admissions made in the different academic programs for the Academic Session 2016-17

The members were apprised about admissions made in different programs of the University in the Academic Session 2016-17 against the intake. The Council took note of the same. Members pointed out that in certain cases the admissions have been more than the sanctioned intake. Members were informed that prior approval of Vice Chancellor was taken for the increase of seats keeping in mind the additional demand in some programs and the ratification is solicited.

Members however pointed out that the total admissions were only 3067 against a sanctioned intake of 6114 seats, while in some cases the admissions were Nil. Dean (Academics) informed that the University after deliberations is proposing an intake of 5516 for Academic session 2017-18, and further rationalisation is being done with respect to market needs.

Agenda-12 To consider the programs of study from the Academic Session 2017-18.

The Council took note of the programs of study that are proposed to be run under different Colleges/ Departments of the University. Members of the Council were also apprised about the programs of study that were being considered to be closed. The members approved the program proposed to be offered in session 2017-18 along with the eligibility criteria as in **Annexure-2**.

Agenda-13 To consider the fee structure for different programs of the University for the Academic Session 2017-18.

The Academic Council unanimously approved the proposed fee structure of the University for different programs for the Academic Session 2017-18 as in **Annexure-3**.



Agenda-14 To consider the proposed intake of students in different academic programs of the University for 2017-18

Based on the market demand and response to the various academic programs of the University, colleges have requested for a total intake of 5516 seats including where intake strength is regulated by Regulating Council/Authority. The Academic Council unanimously approved the intake of students for different academic programs, for Academic Session 2017 -18, as in Annexure-4.

Agenda-15 To apprise the members on the progress of paper publications by the Faculty

The Council was informed about the publications by faculty members of the University upto September 2016 as was desired in the last meeting.

Year	SCOPUS	WOS	ICI	PUBMED	Total
Up to 2012	109	23	128	48	308
2013	51	4	40	29	124
2014	58	4	32	48	142
2015	48	12	34	33	127
2016	22	10	12	15	59
Total	288	53	246	173	760

Google Scholar Citations – 1276, i10 -66

Members appreciated the efforts of the faculty but desired to increase the publication in reputed and referred journals.

Agenda-16 To apprise the members on the placement status of the University in 2016-17

Colleges / Departments	No. of Students Placed
University Polytechnic	111
Faculty / College of Engineering	64
College of Computing Sciences & IT	80
College of Pharmacy	8
College of Nursing	61
TMIMT College of Management	143
Total	467

Members noted the placement during the academic session 2016-17 till the date of the meeting. Members desired to also inform the house about the salary package in future meetings and stressed the need to enhance placement as mentioned by the NAAC Peer team also.

Agenda-17 To consider the draft Admission Brochure for the Academic Session 2017-18.

The Council unanimously resolved to approve the draft admission brochure of 2017-18 which contains information about the University infrastructure, brief about the Colleges of study, academic programs offered, fee structure, eligibility and admission criteria to various programs, and glimpse of some of the major events organized during last academic session etc. The Council also authorized the Vice Chancellor to make any changes, if needed.



Agenda-18 To apprise the members on increasing the seats in Post Graduate (MD/MS) programs from the session 2018-19

Branch of Specialization	Sanctioned Intake (2017-18)	Proposed Intake (2018-19)
• MD Pathology	7	15
• MD Medicine	9	25
• MD Paediatrics	7	15
• MD Psychiatry	4	5
• MD Dermatology	4	5
• MD Anaesthesia	8	18
• MD Chest & TB	4	5
• MD Radiology	4	13
• MS General Surgery	9	25
• MS Ophthalmology	4	5
• MS Obstetrics & Gynaecology	6	15
• MS Orthopaedics	9	15
• MS ENT	2	5

The Council authorized the Vice Chancellor to look into the needs of the Medical College and apply for additional seats after ensuring that the necessary infrastructure has been created as per norms. The proposed additional intake is as follows:

Agenda-19 To apprise the members about the students' performance in various university examinations during the academic session 2015-16

The performance of the students in various examinations conducted during the academic session 2015-16 was discussed. Members felt that the pass percentage is higher than the last year pass percentage. Vice Chancellor informed that the same is on account of the special drive for enabling all students an additional attempt to clear their back papers. Members took note of the same.

Agenda-20 To consider the list of eligible students for the award of degree/diploma session 2015-16 (for examination results declared upto December 31, 2016)

Vice Chancellor informed the members that the Convocation was planned in the month of April 2017, but may be delayed. The Members of the Council approved the list of 2957 students for the award of degrees/ diplomas who have successfully completed their program of studies during Jan 01, 2016 to December 31, 2016, as per list enclosed in **Annexure-5**. Members authorised the Vice Chancellor to finalise the date for the convocation as per the availability of the Chief Guest.

Agenda-21 Discussion on any other item with the permission of the Chair.

21.1. To apprise the members about the signature in the degree/ diploma to be released to students completing their program on or after January 1, 2016

Members approved the University proposal to have the signature of the Controller of Examinations in the degree/ diploma to be released to students completing their program on or after January 1, 2016.

21.2. To consider addition of Unique ID/Aadhar Number in students' mark-sheet and degree, and mentioning of mode of delivery.

Members agreed to have the Unique ID/Aadhar Number in the mark-sheet and degree to be issued from the year 2017. In addition mode of delivery will also be mentioned both in



the mark-sheet and degree. However, they desired that the degree/ marksheet should not be withheld for want of Unique ID/Aadhar Number. Vice Chancellor informed that the same will be taken care of and special drives to help the student obtain Unique ID/Aadhar Number would be undertaken by the University.

21.3. Changes in Ordinance and Study and Evaluation Scheme by College of Nursing

Certain minor modifications as proposed by the College of Nursing in respect of the ordinance and Study and Evaluation Scheme of B.Sc. Nursing, Post Basic B.Sc. Nursing, M.Sc. Nursing were approved by the members. The modifications are enclosed as **Annexure-6**.

There was no other suggestion/ observation, hence the meeting ended with a vote of thanks to the Chair

Member Secretary
Academic Council





TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P)

E-Mail: registrar@tmu.ac.in

Phone No.: 0591-2476813

Fax No.: 0591-2360222

Ref. : TMU/R.O./16-17/Academic Council/145

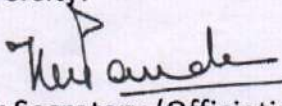
Dated : 04/04/2017

**All Esteemed Members – Academic Council
Teerthanker Mahaveer University**

With great pleasure, I take this opportunity to thank you once again for attending 11th meeting of Academic Council of the University held on March 25, 2017 and making it meaningful.

Please find attached herewith Minutes of 11th Meeting for your consideration. Please send your comment, if any, within seven days, else, it shall be presumed that minutes are approved without any modifications.

We look forward to your continued support and guidance in future endeavours of the University.


Member Secretary (Officiating)
Academic Council
Teerthanker Mahaveer University

Copy for information to:

1. P.S. to Hon'ble Chancellor for information please.

Copy to:

2. P.S. to Hon'ble Vice Chancellor, Teerthanker Mahaveer University
3. Dr. S. K. Sharma, Professor & Head, Dept. of Internal Medicine, AIIMS, New Delhi
4. Prof. R. K. Gupta, Professor, Dept. of Industrial Chemistry, GJU of Science & Technology, Haryana
5. Prof. Onkar Dikshit, Department of Civil Engineering, IIT-Kanpur, Kanpur
6. Sh. Rajive Chawla, Chairman, Integrated Association of Micro Small and Medium Enterprises of India & President, Faridabad Small Industries Association
7. Secretary General PHD Chamber of Commerce and Industry or his nominee, PHD House, 4/2, Siri Institutional Area, August Kranti Marg, New Delhi-110016 (India)
8. Mrs. Rashmi Jain, ICT Consultant & Former Program Director, HCL Technologies, Noida (UP)
9. Lt. General (Retd.) Dr. Bhushan Kumar Chopra, Principal, TMMC&RC, TMU
10. Prof. Mohan Gundappa, Principal, Dental College & Research Centre, TMU
11. Prof. (Dr.) N. V. Muninarayanappa, Principal, College of Nursing, TMU
12. Prof. K. K. Jha, Principal, College of Pharmacy, TMU
13. Dr. P. K. Singh, Principal, College of Paramedical Sciences, TMU
14. Dr. Vipin Jain, Principal, TMIMT, TMU
15. Prof. Ajay Ruhela, Principal, Faculty of Engineering, TMU
16. Dr. Rashmi Mehrotra, Principal, Faculty of Education, TMU
17. Prof. Rakesh K. Dwivedi, Principal, College of Computing Sciences & IT, TMU
18. Prof. Manoj Jain, Principal, College of Architecture, TMU
19. Dr. Amit Sharma, Principal, University Polytechnic, TMU
20. Dr. M. P. Singh, Director- Students Welfare, TMU
21. Dr. J. B. Jain, Controller of Examinations, TMU
22. Shri Mohd. Nasir, Librarian, Teerthanker Mahaveer Medical College & Research Centre, TMU



Teerthanker Mahaveer University
Moradabad

**Proposed Fee Structure for different programs of the University for the
Academic Session 2017-18**

Program	Program Duration	Tuition Fee per semester (Rs.)	University Examination Fee (Rs.)	
MD <ul style="list-style-type: none">AnatomyPhysiologyForensic MedicineBiochemistryMicrobiologyPharmacologyCommunity Medicine	3 yrs.	9,00,000/- (per year)	90,000/- (for whole program)	
		9,00,000/- (per year)		
		12,60,000/- (per year)		
		9,00,000/- (per year)		
		12,60,000/- (per year)		
		12,60,000/- (per year)		
		12,60,000/- (per year)		
MD <ul style="list-style-type: none">PathologyMedicineRadiologyPediatricsPsychiatryDermatologyAnesthesiaTB & Chest	3 yrs.	21,60,000/- (per year)	1,60,000/- (for whole program)	
	3 yrs.	45,00,000/- (per year)		
	3 yrs.	55,00,000/- (per year)		
	3 yrs.	45,00,000/- (per year)		
	3 yrs.	27,00,000/- (per year)		
	3 yrs.	54,00,000/- (per year)		
	3 yrs.	25,00,000/- (per year)		
	3 yrs.	36,00,000/- (per year)		
MS <ul style="list-style-type: none">ENTGeneral SurgeryOphthalmologyOrthopedicsObstetrics & Gynecology	3 yrs.	27,00,000/- (per year)		
	3 yrs.	36,00,000/- (per year)		
	3 yrs.	41,00,000/- (per year)		
	3 yrs.	55,00,000/- (per year)		
	3 yrs.	55,00,000/- (per year)		
M.Sc. Medical (All specializations) <ul style="list-style-type: none">AnatomyPhysiologyBiochemistryMicrobiologyPharmacology	3 yrs.	50,400/-		8,000/- (per year)
MBBS	4 ½ yrs. + 1 yr. internship	21,00,000/- (per year)		25,000/- (per professional)
MDS <ul style="list-style-type: none">Conservative Dentistry and EndodonticsOral & Maxillofacial SurgeryOrthodontics & Dentofacial OrthopedicsProsthodontics and Crown & BridgePaedodontics & Preventive DentistryPeriodontologyPublic Health DentistryOral Medicine & RadiologyOral Pathology & Microbiology	3 yrs.	8,00,000/- (per year)	90,000/- (for whole program)	
	3 yrs.	8,00,000/- (per year)		
	3 yrs.	7,00,000/- (per year)		
	3 yrs.	5,00,000/- (per year)		
	3 yrs.			
	3 yrs.			
	3 yrs.	3,00,000/- (per year)		
BDS	4 yrs. + 1 yr. internship	2,52,000/- (per year)		16,000/- (per year)

B.Sc. (Animation)	3 yrs.	32,400/-	3,500/- (per sem.)
B.Tech. (Computer Science & Engineering)	4 yrs.	52,200/-	4,000/- (per sem.)
B.Tech. (2nd Year Lateral Entry)	3 yrs.	52,200/-	4,000/- (per sem.)
B.Tech. (CSE) • Mobile Applications & Cloud Technologies • Information Security & Infrastructure Management Services (in collaboration with i-Nurture)	4 yrs.	60,300/-	4,000/- (per sem.)
B.Tech. (CSE) • Cloud & Mobile Based Applications • Big Data & Analytics (in collaboration with IBM)	4 yrs.	60,300/-	4,000/- (per sem.)
M.Tech. (Computer Science & Engineering)	2 yrs.	49,950/-	4,500/- (per sem.)
B.Tech. • Mechanical • Civil • Electronics & Communication • Electrical & Electronics	4 yrs.	49,950/-	4,000/- (per sem.)
B.Tech. (2nd Year Lateral Entry)	3 yrs.	49,950/-	4,000/- (per sem.)
B.Sc. (Hons.) - Mathematics	3 yrs.	19,800/-	3,500/- (per sem.)
B.Sc. (Hons.) - Physics	3 yrs.	19,800/-	3,500/- (per sem.)
B.Sc. (Hons.) - Chemistry	3 yrs.	19,800/-	3,500/- (per sem.)
M.Sc. - Mathematics	2 yrs.	19,800/-	4,000/- (per sem.)
M.Sc. - Physics	2 yrs.	19,800/-	4,000/- (per sem.)
M.Sc. - Chemistry	2 yrs.	19,800/-	4,000/- (per sem.)
B.Sc. (Agriculture)	4 yrs.	28,800/-	3,500/- (per sem.)
B.Ed.	2 yrs.	20,700/-	4,000/- (per sem.)
B.A. - B.Ed. (Integrated)	4 yrs.	16,200/-	4,000/- (per sem.)
B.Sc. - B.Ed. (Integrated)	4 yrs.	18,900/-	4,000/- (per sem.)
B.Ed. - M.Ed. (Integrated)	3 yrs.	27,000/-	4,000/- (per sem.)
B.A.	3 yrs.	15,300/-	3,500/- (per sem.)
B.Sc. (ZBC / PCM)	3 yrs.	16,200/-	3,500/- (per sem.)
B.El.Ed. (4 yrs. BTC) (Subject to the approval of NCTE)	4 yrs.	18,900/-	4,000/- (per sem.)
M.Ed.	2 yrs.	20,700/-	4,000/- (per sem.)
PGDYED (Post Graduation Diploma in Yoga Education)	1 yr.	13,500/-	4,000/- (per sem.)
B.P.Ed.	2 yrs.	20,700/-	4,000/- (per sem.)
M.P.Ed.	2 yrs.	20,700/-	4,000/- (per sem.)
B.A.-LL.B. (Hons.)	5 yrs.	20,700/-	3,500/- (per sem.)
B.B.A.-LL.B. (Hons.)	5 yrs.	20,700/-	3,500/- (per sem.)
B.Com.-LL.B. (Hons.)	5 yrs.	20,700/-	3,500/- (per sem.)
B.A. (Journalism & Mass Communication)	3 yrs.	24,300/-	3,500/- (per sem.)
M.A. (Journalism & Mass Communication)	2 yrs.	24,300/-	4,000/- (per sem.)
B.Arch. (Bachelor of Architecture)	5 yrs.	55,800/-	4,000/- (per sem.)
Diploma in Engineering • Civil • Electrical • Electronics • Computer Science • Mechanical (Production) • Mechanical (Automobile)	3 yrs.	24,930/-	4,000/- (per sem.)
Diploma in Engineering (2nd Year Lateral Entry)	2 yrs.	26,730/-	4,000/- (per sem.)



<ul style="list-style-type: none"> • Civil • Electrical • Electronics • Computer Science • Mechanical (Production) • Mechanical (Automobile) 			
Diploma in Vocational <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	1 yr.	20,700/-	4,000/- (per sem.)
Advance Diploma in Vocational <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	2 yr.	20,700/-	4,000/- (per sem.)
Advance Diploma in Vocational (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	1 yr.	20,700/-	4,000/- (per sem.)
Bachelor of Vocational (B.Voc.) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	3 yrs.	20,700/-	4,000/- (per sem.)
Bachelor of Vocational (B.Voc.) (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	2 yrs.	20,700/-	4,000/- (per sem.)
BFA (Bachelor of Fine Arts)	4 yrs.	18,900/-	3,500/- (per sem.)
MFA (Master of Fine Arts)	2 yrs.	22,500/-	4,000/- (per sem.)



B.A. (Specialization in Jainology) with Hindi and English or Sanskrit (Regular/Distance Mode) Subject to approval by Distance Education Bureau	3 yrs.	7,200/- (per year)	No Exam Fee
M.A. (Jainology) (Regular/Distance Mode) Subject to approval by Distance Education Bureau	2 yrs.	7,200/- (per year)	No Exam Fee



Teerthanker Mahaveer University
Moradabad

**Proposed Intake of Students in different programs of the University for the
Academic Session 2017-18**

Sl. No.	College/Department	Programme	Intake
1	Medical College & Research Centre	M.Sc. Medical	(50)
		• Anatomy	10
		• Physiology	10
		• Biochemistry	10
		• Pharmacology	10
		• Microbiology	10
		MBBS	150
		MD	(62)
		• Anatomy	2
		• Physiology	2
		• Forensic Medicine	2
		• Biochemistry	2
		• Microbiology	2
		• Pharmacology	2
		• Community Medicine	3
		• Pathology	7
		• Medicine	9
		• Radio Diagnosis	4
		• Pediatrics	7
		• Psychiatry	4
		• Dermatology	4
		• Anesthesia	8
		• Chest & TB	4
		MS	(30)
		• ENT	2
		• General Surgery	9
		• Ophthalmology	4
		• Obstetrics & Gynecology	6
		• Orthopedics	9
2	Dental College & Research Centre	MDS	(45)
		• Conservative Dentistry & Endodontics	5
		• Oral & Maxillofacial Surgery	5
		• Orthodontics & Dentofacial Orthopedics	5
		• Prosthodontics and Crown & Bridge	5
		• Periodontology	5
		• Paedodontics & Preventive Dentistry	5
		• Public Health Dentistry	5
		• Oral Medicine & Radiology	5
		• Oral Pathology & Microbiology and Forensic Odontology	5
		BDS (Bachelor of Dental Surgery)	100

3	College of Nursing	B.Sc. Nursing	150
		Post Basic B.Sc. Nursing	50
		M. Sc. Nursing	(25)
		• Medical Surgical	5
		• Pediatric	5
		• Obstetrics & Gynecology	5
		• Community Health	5
		• Psychiatry	5
4	College of Paramedical Sciences	BRIT (B.Sc. in Medical Radiography & Imaging Tech.)	80
		BMLT (B.Sc. in Medical Lab. Technology)	80
		B. Sc. Forensic Science	30
		B. Optom. (Bachelor of Optometry)	80
		MRIT (M.Sc. in Medical Radiography & Imaging Technology)	10
		MMLT (M.Sc. in Medical Lab Technology)	10
		M.Optom. (M.Sc. Optometry)	10
5	Department of Physiotherapy	BPT (Bachelor of Physiotherapy)	80
		MPT (Master of Physiotherapy)	10
6	College of Pharmacy	D. Pharm.	60
		B. Pharm.	100
		B.Pharm. (Practice)	40
		B.Pharm. 2 nd Year Lateral Entry	10
		Pharm. D	30
		Pharm.D. (Post Baccalaureate)	10
7	College of Management (TMIMT)	BBA	240
		BBA (Brand Management & Communication) (in collaboration with i-Nurture)	40
		MBA	180
		MBA (Digital Marketing & Advertising) (In collaboration with i-Nurture)	40
		MBA in Business Analytics (In collaboration with IBM)	40
		MBA (Hospital Management)	30
		B.Com (Hons.)	120
		B. Com (Pass)	60
8	College of Computing Sciences & Information Technology	BCA	300
		BCA – Mobile Applications & Web Technology (In collaboration with i-Nurture)	30
		B. Sc. (Hons.) - Computer Sc.	120
		B. Sc. (Animation)	30
		MCA	30
		MCA 2 nd Year Lateral Entry	60
		B.Tech. (Computer Science)	120
		B.Tech. 2 nd Year Lateral Entry (Computer Sc.)	12
		B.Tech. (CSE) (in collaboration with i-Nurture)	(120)
		• Cloud Technology & Information Security	60
		• Internet of Things (IoT)	60
		B.Tech. (CSE) (in collaboration with IBM)	(80)
		• Cloud & Mobile Based Applications	40

		• Big Data & Analytics	40
		M. Tech. (Computer Science)	18
9	College of Engineering	B. Tech.	(240)
9		• Electronics & Communication	60
		• Electrical	60
		• Mechanical	60
		• Civil	60
		B. Tech. 2nd Year Lateral Entry	(24)
		• Electronics & Communication	6
		• Electrical & Electronics	6
		• Mechanical	6
		• Civil	6
		B.Sc. (Hons.) Mathematics	60
		B.Sc. (Hons.) Physics	60
		B.Sc. (Hons.) Chemistry	60
		M.Sc. Mathematics	30
		M.Sc. Physics	30
		M.Sc. Chemistry	30
10	College of Agriculture Sciences	B.Sc. Agriculture	120
11	Faculty of Education	B.Ed.	100
		M.Ed.	50
		B.A. - B.Ed. (Integrated)	50
		B.Sc. - B.Ed. (Integrated)	50
		B.A.	30
		B.Sc. (ZBC / PCM)	30
		B.El.Ed. (4 yrs. BTC) (Subject to the approval of NCTE)	50
12	College of Physical Education	Post Graduation Diploma in Yoga Education (PGDYED)	30
		B. P. Ed	50
		M.P.Ed.	40
13	College of Law & Legal Studies	BA – LL.B. (Hons.)	120
		BBA – LL.B. (Hons.)	120
		B.Com. – LL.B. (Hons.)	120
14	College of Architecture	B.Arch. (Bachelor of Architecture)	40
15	College of Journalism & Mass Communication	BA (Journalism & Mass Communication)	60
		MA (Journalism & Mass Communication)	60
16	University Polytechnic	Diploma in	(420)
		• Civil Engineering	60
		• Electrical Engineering	60
		• Electronics Engineering	60
		• Computer Science Engineering	60
		• Mechanical Engineering (Automobile)	60
		• Mechanical Engineering (Production)	60
		• Mechanical (Refrigeration & Air Conditioning)	60
		Diploma in (2nd Year Lateral Entry)	(360)
		• Civil Engineering	60
		• Electrical Engineering	60

		• Electronics Engineering	60
		• Computer Science Engineering	60
		• Mechanical Engineering (Automobile)	60
		• Mechanical Engineering (Production)	60
17	Centre for Jain Studies	B.A. (Jainology)	20
		M.A. (Jainology)	20
18	Department of Fine Arts	BFA (Bachelor in Fine Arts)	40
		MFA (Master in Fine Arts)	30
TOTAL			5516



Teerthanker Mahaveer University

Moradabad

Moradabad

S. No.	Present subject being taught		New Plan	
Civil Engineering				
1	ECE451	Building Construction & Materials (Lab)	ECE453	Building Planning and CAD Drawing (Lab)
2	ECE452	Concrete Technology (Lab)	ECE455	Concrete Technology & Building Materials (Lab)
3	EHM 501	Technical Writing	EHM 561	Language Lab III
4	ECE 655	Estimation & Costing (Lab)	ECE 656	Estimation & Costing (Lab)
5	ECE801	Computer Aided Design (CAD)	ECE810	Advanced Computer Aided Design (CAD)
6	ECE 851	Computer Aided Design(Lab)	ECE 860	Analysis and Design (Lab)
Electronics & Communication Engineering				
1	EEC 591	Industrial Training & Presentation*	EEC 555	MATLAB
2	EHM 601	Technical Writing	EHM 661	Language Lab III
3	EEC 851	VLSI Design & Technology (Lab)	EEC 853	VLSI Design & Technology (Lab)
4			EEC857	PLC Programming Lab
Electrical & Electronics Engineering				
1	EEE591	Industrial Training & Presentation	EEE554	Control Systems Using MATLAB
2	EHM601	Technical Writing	EHM661	Language Lab III
3			EEE703	FACTS Technology
4			EEC857	PLC Programming Lab
Mechanical Engineering				
1	EHM 501	Technical Writing	EHM 561	Language Lab III
2	EME 652	Mechanical Vibrations Lab	EME 654	Solid Works Lab
3			EME701	Computer Aided Design (CAD)
				syllabus
				Added as new elective

4	EME751	CAD Lab		EME753	CAD Lab	modified
B.Sc. Hons. (Chemistry)						
1	BHM201	Foundation English-II		BHM251	Language Lab-I	
2	BAS309	Environmental Science		BAS319/BAS419	Environmental Science	
3	BHM301	Professional Writing		BHM311	English Communication	
4	BHM401	Technical Communication		BHM451	Language Lab-II	
5	BHM 501	Technical Writing		BAS-515	Polymer Chemistry	
6	BHM 601	Communication Technique		BAS 615	Green Chemistry	
B.Sc. (Hons.) Mathematics						
1	BHM201	Foundation English-II		BHM251	Language Lab-I	
2	BAS309	Environmental Science		BAS319/BAS419	Environmental Science	
3	BHM301	Professional Writing		BHM311	English Communication	
4	BHM401	Technical Communication		BHM451	Language Lab-II	
5	BHM 501	Technical Writing		BAS 514	Introduction to MATLAB	
6	BHM 601	Communication Technique		BAS 614	Introduction to Statistical Package for Social Sciences	
7				BAS605	Applied Statistics	syllabus modified
B.Sc. (Hons) Physics						
1	BHM201	Foundation English-II		BHM251	Language Lab-I	
2	BAS309	Environmental Science		BAS319/BAS419	Environmental Science	
3	BHM301	Professional Writing		BHM311	English Communication	
4	BHM401	Technical Communication		BHM451	Language Lab-II	
5	BAS457	Atomic and Molecular Physics (lab)		BAS463	Atomic and Molecular Physics (lab)	
6	BHM 501	Technical Writing		BAS 514	Introduction to MATLAB	
7	BHM 601	Communication Technique		BAS 614	Introduction to Statistical Package for Social Sciences	
8	BAS 656	Laser & Microscopic Techniques(Lab)		BAS 658	Laser & Microscopic Techniques(Lab)	



Teerthanker Mahaveer University
Moradabad

**Programs proposed to be offered in Session 2017-18 alongwith the
Eligibility Criteria**

College Name & Program	Program Duration	Eligibility
Medical College & Research Centre		
MD <ul style="list-style-type: none"> Anatomy Physiology Forensic Medicine Biochemistry Microbiology Pharmacology Community Medicine Pathology Medicine Radiology Paediatrics Psychiatry Dermatology Anaesthesia TB & Chest 	3 yrs.	MBBS
MS <ul style="list-style-type: none"> ENT General Surgery Ophthalmology Orthopaedics Obstetrics & Gynaecology 		
M.Sc. Medical (All specializations) <ul style="list-style-type: none"> Anatomy Physiology Biochemistry Microbiology Pharmacology 	3 yrs.	MBBS/BDS/BUMS/BHMS/ BAMS/B.Sc. (Nursing)/ BMLT/B.Pharm./BPT/B.Sc. (Biology)/B.Sc. (Forensic Science)/B.Sc. in relevant discipline/B.Tech. Biotechnology (for M.Sc. Biotechnology)
MBBS	4 ½ yrs. + 1 yr. internship	10+2 with minimum 50% marks in PCB and pass marks in English
Dental College & Research Centre		
MDS <ul style="list-style-type: none"> Conservative Dentistry and Endodontic Oral & Maxillofacial Surgery Orthodontics & Dentofacial Orthopaedics Prosthodontics and Crown & Bridge Paedodontics & Preventive Dentistry Periodontology Public Health Dentistry Oral Medicine & Radiology Oral Pathology & Microbiology 	3 yrs.	BDS
BDS	4 yrs. + 1 yr. internship	10+2 with minimum 50% marks in PCB and pass marks in English



College of Nursing		
ANM (Auxiliary Nursing & Midwifery)	2 yrs.	10+2 in any stream with English
GNM (Diploma in General Nursing & Midwifery)	3 yrs.	10+2 in any stream with English & minimum 40% marks in aggregate
B.Sc. Nursing	4 yrs.	10+2 with minimum 45% aggregate marks in PCBE
Post Basic B.Sc. Nursing	2 yrs.	10+2 with GNM
M.Sc. Nursing (all specializations) <ul style="list-style-type: none"> • Medical Surgical • Paediatric • Obstetrics & Gynaecology • Community Medicine • Psychiatry 	2 yrs.	B.Sc. Nursing/Post Basic B.Sc. Nursing with 1 yr. experience
College of Paramedical Sciences		
BRIT (B.Sc. in Medical Radiography & Imaging Technology)	3 yrs. & 6 months internship	10+2 in Science stream with PCB and English
BMLT (B.Sc. in Medical Lab. Technology)	3 yrs. & 6 months internship	10+2 in Science stream with PCB and English
B.Sc. (Forensic Science)	3 yrs.	10+2 in Science stream with PCB and English
B.Optom. (Bachelor of Optometry)	4 yrs.	10+2 in Science stream with PCB/M
DMLT (Diploma in Medical Lab Technician)	2 yrs.	10+2 in Science stream with PCB/M
DXRT (Diploma in X-Ray Technician)	2 yrs.	10+2 in Science stream with PCB/M
D.Optom. (Diploma in Optometry)	2 yrs.	10+2 in Science stream with PCB/M
MRIT (M.Sc. in Medical Radiography & Imaging Technology)*	2 yrs.	BRIT/BMIT/BMRIT with minimum 50% marks in aggregate with compulsory internship
MMLT (M.Sc. in Medical Lab Technology)*	2 yrs.	B.Sc. MLT/BMLT with minimum 50% marks in aggregate with compulsory internship
M.Optom. (M.Sc. Optometry)*	2 yrs.	B.Sc. Optometry / B.Optom. with compulsory internship
Department of Physiotherapy		
BPT (Bachelor of Physiotherapy)	4 yrs. & 6 months internship	10+2 in Science stream with PCB and English subject
MPT (Master of Physiotherapy)*	2 yrs.	B.Sc. (PT)/BPT/BPT through Bridge Course or through Lateral Entry with minimum 50% of marks in aggregate and minimum of 6 months of compulsory rotator internship in Physiotherapy.
College of Pharmacy		
D.Pharm.	2 yrs.	10+2 with science subjects (PCB/PCM)
B.Pharm.	4 yrs.	10+2 with science subjects (PCB/PCM)
B.Pharm. (Practice)	2 yrs.	D.Pharm. with minimum of 4 years of pharmacy practice experience in a community or hospital pharmacy
B.Pharm. (2 nd Year Lateral Entry)	3 yrs.	2 yrs. Diploma in Pharmacy
Pharm.D.	6 yrs.	10+2 with science subjects (PCB/PCM) or D.Pharm.
Pharm.D. (Post Baccalaureate)	3 yrs.	B.Pharm.



College of Management (TMIMT)		
BBA	3 yrs.	10+2 in any stream
BBA (Brand Management & Communication) (in collaboration with i-Nurture)	3 yrs.	
MBA	2 yrs.	Graduation in any stream
MBA (Digital Marketing & Advertising) (In collaboration with i-Nurture)	2 yrs.	
MBA in Business Analytics (In collaboration with IBM)	2 yrs.	
M.B.A. (Hospital Management)	2 yrs.	Graduation in any stream
B.Com. (Hons.)	3 yrs.	10+2 in commerce / science stream with minimum 60% marks
B.Com. (Pass)	3 yrs.	10+2 in commerce / science stream
College of Computing Sciences & Information Technology		
BCA	3 yrs.	10+2 with Mathematics at 10th level
BCA – Mobile Applications & Web Technology (In collaboration with i-Nurture)	3 yrs.	
B.Sc. (Hons.) Computer Science	3 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 60% marks in aggregate
MCA (Master of Computer Applications)	3 yrs.	Graduation in any stream with mathematics at 10+2 level or BCA
MCA 2 nd Year Lateral Entry	2 yrs.	BCA or B.Sc. IT/CS
B.Sc. (Animation)	3 yrs.	10+2 in any stream
B.Tech. (Computer Science & Engineering)	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (2 nd Year Lateral Entry)	3 yrs.	3 yrs. Diploma in Engineering or B.Sc. with Mathematics or BCA with PCM at 10+2
B.Tech. (CSE) • Cloud Technology & Information Security (CTIS) • Internet of Things (IoT)* (in collaboration with i-Nurture)	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (CSE) • Cloud & Mobile Based Applications • Big Data & Analytics (in collaboration with IBM)	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
M.Tech. (Computer Science & Engineering)	2 yrs.	B.Tech. in relevant field/MCA
Faculty of Engineering		
B.Tech. • Mechanical • Civil • Electronics & Communication • Electrical	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (2 nd Year Lateral Entry)	3 yrs.	3 yrs. Diploma in Engineering or B.Sc. with Mathematics
B.Sc. (Hons.) – Mathematics	3 yrs.	10+2 in science stream with Physics, Chemistry & Maths
B.Sc. (Hons.) – Physics	3 yrs.	10+2 in science stream with Physics, Chemistry & Maths
B.Sc. (Hons.) – Chemistry	3 yrs.	10+2 in science stream with Physics, Chemistry & Maths / Biology
M.Sc. – Mathematics	2 yrs.	B.Sc. with Maths as an elective subject



M.Sc. – Physics	2 yrs.	B.Sc. with Physics as an elective subject
M.Sc. – Chemistry	2 yrs.	B.Sc. with Chemistry as an elective subject
College of Agriculture Sciences		
B.Sc. (Agriculture)	4 yrs.	10+2 in Agriculture / Science with PCB/PCM and English
College of Education		
B.Ed.	2 yrs.	Graduation in any stream with minimum 50% marks
B.A. - B.Ed. (Integrated)	4 yrs.	10+2 in any stream with minimum 50% marks
B.Sc. - B.Ed. (Integrated)	4 yrs.	10+2 with PCB/PCM with minimum 50% marks
B.A.*	3 yrs.	10+2 in any stream
B.Sc. (ZBC / PCM)*	3 yrs.	10+2 in science stream
M.Ed.	2 yrs.	B.Ed. with minimum 55% marks
B.El.Ed. (4 yrs. BTC)# (Subject to the approval of NCTE)	4 yrs.	10+2 in any stream with minimum 50% marks
College of Physical Education		
Post Graduation Diploma in Yoga Education (PGDYED)*	1 yr.	Graduation in any stream
B.P.Ed.	2 yrs.	Bachelor degree in Physical Education (BPE/B.Sc./B.A. in Physical Education) or graduation in any stream with Physical Education as an elective subject with minimum 50% marks in aggregate, (45% for participants to national/inter university sports competitions recognized by AIU or IOA and for in-service trained physical education teachers/coaches with three years teaching experience)
M.P.Ed.	2 yrs.	B.P.Ed. / B.Sc. (Health & Physical Education) with minimum 50% marks
College of Law & Legal Studies		
B.A.-LL.B. (Hons.)	5 yrs.	10+2 in any stream with minimum 45% marks
B.B.A.-LL.B. (Hons.)	5 yrs.	10+2 in any stream with min. 45% marks
B.Com.-LL.B. (Hons.)	5 yrs.	10+2 in Commerce / Science stream with minimum 45% marks
College of Journalism & Mass Communication		
B.A. (Journalism & Mass Communication)	3 yrs.	10+2 in any stream
M.A. (Journalism & Mass Communication)	2 yrs.	Graduation in any stream
College of Architecture		
B.Arch. (Bachelor of Architecture)	5 yrs.	10+2 in any stream with Maths and minimum 50% marks in aggregate or 3 years Diploma in any engineering stream with minimum 50% marks + qualified in Architecture Aptitude Test (NATA/JEE(Main)/SET
University Polytechnic		
Diploma in Engineering • Civil • Electrical • Electronics	3 yrs.	10 th with Science and Maths



<ul style="list-style-type: none"> • Computer Science • Mechanical (Production) • Mechanical (Automobile) • Mechanical (Refrigeration & Air Conditioning)* 		
Diploma in Engineering (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Civil • Electrical • Electronics • Computer Science • Mechanical (Production) • Mechanical (Automobile) • Mechanical (Refrigeration & Air Conditioning)* 	2 yrs.	10+2 with Physics, Maths & Chemistry or Computer Science or 10th with 2 yrs. ITI Certificate
Diploma in Vocational <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	1 yr.	10+2 or Equivalent in any stream
Advance Diploma in Vocational <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	2 yr.	10+2 or Equivalent in any stream
Advance Diploma in Vocational (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	1 yr.	Diploma in Engineering
Bachelor of Vocational (B.Voc.) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	3 yrs.	10+2 or Equivalent in any stream
Bachelor of Vocational (B.Voc.) (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction 	2 yrs.	Diploma in Engineering



<ul style="list-style-type: none"> • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 		
Department of Fine Arts		
BFA (Bachelor in Fine Arts)	4 yrs.	10+2 in any stream
MFA (Master in Fine Arts)	2 yrs.	BFA
Centre for Jain Studies		
B.A. (Specialization in Jainology) with Hindi and English or Sanskrit (Regular) / Distance Mode* Subject to approval by Distance Education Bureau for distance mode	3 yrs.	10+2 in any stream
M.A. (Jainology) Regular/Distance Mode* Subject to approval by Distance Education Bureau for distance mode	2 yrs.	Graduation in any stream
Research Doctorate		
Ph.D. (Computer Applications, Engineering, Management, Education, Physical Education, Nursing, Pharmacy, Law, English, Mass Communication, Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology), Dental Sciences, Jainology)	Minimum 3 yrs.	Post-Graduation in relevant stream with minimum 55% marks

* New programs to be added from the Academic Session 2017-18

#New programs to be added from the Academic Session 2016-17 after the approval of NCTE



Teerthanker Mahaveer University
Moradabad

**Programs proposed to be offered in Session 2017-18 alongwith the
Eligibility Criteria**

College Name & Program	Program Duration	Eligibility
Medical College & Research Centre		
MD <ul style="list-style-type: none"> Anatomy Physiology Forensic Medicine Biochemistry Microbiology Pharmacology Community Medicine Pathology Medicine Radiology Paediatrics Psychiatry Dermatology Anaesthesia TB & Chest 	3 yrs.	MBBS
MS <ul style="list-style-type: none"> ENT General Surgery Ophthalmology Orthopaedics Obstetrics & Gynaecology 		
M.Sc. Medical (All specializations) <ul style="list-style-type: none"> Anatomy Physiology Biochemistry Microbiology Pharmacology 	3 yrs.	MBBS/BDS/BUMS/BHMS/ BAMS/B.Sc. (Nursing)/ BMLT/B.Pharm./BPT/B.Sc. (Biology)/B.Sc. (Forensic Science)/B.Sc. in relevant discipline/B.Tech. Biotechnology (for M.Sc. Biotechnology)
MBBS	4 ½ yrs. + 1 yr. internship	10+2 with minimum 50% marks in PCB and pass marks in English
Dental College & Research Centre		
MDS <ul style="list-style-type: none"> Conservative Dentistry and Endodontic Oral & Maxillofacial Surgery Orthodontics & Dentofacial Orthopaedics Prosthodontics and Crown & Bridge Paedodontics & Preventive Dentistry Periodontology Public Health Dentistry Oral Medicine & Radiology Oral Pathology & Microbiology 	3 yrs.	BDS
BDS	4 yrs. + 1 yr. internship	10+2 with minimum 50% marks in PCB and pass marks in English

College of Nursing		
ANM (Auxiliary Nursing & Midwifery)	2 yrs.	10+2 in any stream with English
GNM (Diploma in General Nursing & Midwifery)	3 yrs.	10+2 in any stream with English & minimum 40% marks in aggregate
B.Sc. Nursing	4 yrs.	10+2 with minimum 45% aggregate marks in PCBE
Post Basic B.Sc. Nursing	2 yrs.	10+2 with GNM
M.Sc. Nursing (all specializations) • Medical Surgical • Paediatric • Obstetrics & Gynaecology • Community Medicine • Psychiatry	2 yrs.	B.Sc. Nursing/Post Basic B.Sc. Nursing with 1 yr. experience
College of Paramedical Sciences		
BRIT (B.Sc. in Medical Radiography & Imaging Technology)	3 yrs. & 6 months internship	10+2 in Science stream with PCB and English
BMLT (B.Sc. in Medical Lab. Technology)	3 yrs. & 6 months internship	10+2 in Science stream with PCB and English
B.Sc. (Forensic Science)	3 yrs.	10+2 in Science stream with PCB and English
B.Optom. (Bachelor of Optometry)	4 yrs.	10+2 in Science stream with PCB/M
DMLT (Diploma in Medical Lab Technician)	2 yrs.	10+2 in Science stream with PCB/M
DXRT (Diploma in X-Ray Technician)	2 yrs.	10+2 in Science stream with PCB/M
D.Optom. (Diploma in Optometry)	2 yrs.	10+2 in Science stream with PCB/M
MRIT (M.Sc. in Medical Radiography & Imaging Technology)*	2 yrs.	BRIT/BMIT/BMRIT with minimum 50% marks in aggregate with compulsory internship
MMLT (M.Sc. in Medical Lab Technology)*	2 yrs.	B.Sc. MLT/BMLT with minimum 50% marks in aggregate with compulsory internship
M.Optom. (M.Sc. Optometry)*	2 yrs.	B.Sc. Optometry / B.Optom. with compulsory internship
Department of Physiotherapy		
BPT (Bachelor of Physiotherapy)	4 yrs. & 6 months internship	10+2 in Science stream with PCB and English subject
MPT (Master of Physiotherapy)*	2 yrs.	B.Sc. (PT)/BPT/BPT through Bridge Course or through Lateral Entry with minimum 50% of marks in aggregate and minimum of 6 months of compulsory rotator internship in Physiotherapy.
College of Pharmacy		
D.Pharm.	2 yrs.	10+2 with science subjects (PCB/PCM)
B.Pharm.	4 yrs.	10+2 with science subjects (PCB/PCM)
B.Pharm. (Practice)	2 yrs.	D.Pharm. with minimum of 4 years of pharmacy practice experience in a community or hospital pharmacy
B.Pharm. (2 nd Year Lateral Entry)	3 yrs.	2 yrs. Diploma in Pharmacy
Pharm.D.	6 yrs.	10+2 with science subjects (PCB/PCM) or D.Pharm.
Pharm.D. (Post Baccalaureate)	3 yrs.	B.Pharm.

College of Management (TMIMT)		
BBA	3 yrs.	10+2 in any stream
BBA (Brand Management & Communication) (in collaboration with i-Nurture)	3 yrs.	
MBA	2 yrs.	Graduation in any stream
MBA (Digital Marketing & Advertising) (In collaboration with i-Nurture)	2 yrs.	
MBA in Business Analytics (In collaboration with IBM)	2 yrs.	
M.B.A. (Hospital Management)	2 yrs.	Graduation in any stream
B.Com. (Hons.)	3 yrs.	10+2 in commerce / science stream with minimum 60% marks
B.Com. (Pass)	3 yrs.	10+2 in commerce / science stream
College of Computing Sciences & Information Technology		
BCA	3 yrs.	10+2 with Mathematics at 10th level
BCA – Mobile Applications & Web Technology (In collaboration with i-Nurture)	3 yrs.	
B.Sc. (Hons.) Computer Science	3 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 60% marks in aggregate
MCA (Master of Computer Applications)	3 yrs.	Graduation in any stream with mathematics at 10+2 level or BCA
MCA 2 nd Year Lateral Entry	2 yrs.	BCA or B.Sc. IT/CS
B.Sc. (Animation)	3 yrs.	10+2 in any stream
B.Tech. (Computer Science & Engineering)	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (2 nd Year Lateral Entry)	3 yrs.	3 yrs. Diploma in Engineering or B.Sc. with Mathematics or BCA with PCM at 10+2
B.Tech. (CSE) • Cloud Technology & Information Security (CTIS) • Internet of Things (IoT)* (in collaboration with i-Nurture)	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (CSE) • Cloud & Mobile Based Applications • Big Data & Analytics (in collaboration with IBM)	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
M.Tech. (Computer Science & Engineering)	2 yrs.	B.Tech. in relevant field/MCA
Faculty of Engineering		
B.Tech. • Mechanical • Civil • Electronics & Communication • Electrical	4 yrs.	10+2 with Physics, Maths & Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (2 nd Year Lateral Entry)	3 yrs.	3 yrs. Diploma in Engineering or B.Sc. with Mathematics
B.Sc. (Hons.) – Mathematics	3 yrs.	10+2 in science stream with Physics, Chemistry & Maths
B.Sc. (Hons.) – Physics	3 yrs.	10+2 in science stream with Physics, Chemistry & Maths
B.Sc. (Hons.) – Chemistry	3 yrs.	10+2 in science stream with Physics, Chemistry & Maths / Biology
M.Sc. – Mathematics	2 yrs.	B.Sc. with Maths as an elective subject

M.Sc. – Physics	2 yrs.	B.Sc. with Physics as an elective subject
M.Sc. – Chemistry	2 yrs.	B.Sc. with Chemistry as an elective subject
College of Agriculture Sciences		
B.Sc. (Agriculture)	4 yrs.	10+2 in Agriculture / Science with PCB/PCM and English
College of Education		
B.Ed.	2 yrs.	Graduation in any stream with minimum 50% marks
B.A. - B.Ed. (Integrated)	4 yrs.	10+2 in any stream with minimum 50% marks
B.Sc. - B.Ed. (Integrated)	4 yrs.	10+2 with PCB/PCM with minimum 50% marks
B.A.*	3 yrs.	10+2 in any stream
B.Sc. (ZBC / PCM)*	3 yrs.	10+2 in science stream
M.Ed.	2 yrs.	B.Ed. with minimum 55% marks
B.El.Ed. (4 yrs. BTC)# (Subject to the approval of NCTE)	4 yrs.	10+2 in any stream with minimum 50% marks
College of Physical Education		
Post Graduation Diploma in Yoga Education (PGDYED)*	1 yr.	Graduation in any stream
B.P.Ed.	2 yrs.	Bachelor degree in Physical Education (BPE/B.Sc./B.A. in Physical Education) or graduation in any stream with Physical Education as an elective subject with minimum 50% marks in aggregate. (45% for participants to national/inter university sports competitions recognized by AIU or IOA and for in-service trained physical education teachers/coaches with three years teaching experience)
M.P.Ed.	2 yrs.	B.P.Ed. / B.Sc. (Health & Physical Education) with minimum 50% marks
College of Law & Legal Studies		
B.A.-LL.B. (Hons.)	5 yrs.	10+2 in any stream with minimum 45% marks
B.B.A.-LL.B. (Hons.)	5 yrs.	10+2 in any stream with min. 45% marks
B.Com.-LL.B. (Hons.)	5 yrs.	10+2 in Commerce / Science stream with minimum 45% marks
College of Journalism & Mass Communication		
B.A. (Journalism & Mass Communication)	3 yrs.	10+2 in any stream
M.A. (Journalism & Mass Communication)	2 yrs.	Graduation in any stream
College of Architecture		
B.Arch. (Bachelor of Architecture)	5 yrs.	10+2 in any stream with Maths and minimum 50% marks in aggregate or 3 years Diploma in any engineering stream with minimum 50% marks + qualified in Architecture Aptitude Test (NATA/JEE(Main)/SET)
University Polytechnic		
Diploma in Engineering <ul style="list-style-type: none"> • Civil • Electrical • Electronics 	3 yrs.	10 th with Science and Maths



<ul style="list-style-type: none"> • Computer Science • Mechanical (Production) • Mechanical (Automobile) • Mechanical (Refrigeration & Air Conditioning)* 		
Diploma in Engineering (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Civil • Electrical • Electronics • Computer Science • Mechanical (Production) • Mechanical (Automobile) • Mechanical (Refrigeration & Air Conditioning)* 	2 yrs.	10+2 with Physics, Maths & Chemistry or Computer Science or 10th with 2 yrs. ITI Certificate
Diploma in Vocational <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	1 yr.	10+2 or Equivalent in any stream
Advance Diploma in Vocational <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	2 yr.	10+2 or Equivalent in any stream
Advance Diploma in Vocational (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	1 yr.	Diploma in Engineering
Bachelor of Vocational (B.Voc.) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 	3 yrs.	10+2 or Equivalent in any stream
Bachelor of Vocational (B.Voc.) (2nd Year Lateral Entry) <ul style="list-style-type: none"> • Building Construction • Roads & Highway Construction 	2 yrs.	Diploma in Engineering



<ul style="list-style-type: none"> • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance 		
Department of Fine Arts		
BFA (Bachelor in Fine Arts)	4 yrs.	10+2 in any stream *
MFA (Master in Fine Arts)	2 yrs.	BFA
Centre for Jain Studies		
B.A. (Specialization in Jainology) with Hindi and English or Sanskrit (Regular) / Distance Mode* Subject to approval by Distance Education Bureau for distance mode	3 yrs.	10+2 in any stream
M.A. (Jainology) Regular/Distance Mode* Subject to approval by Distance Education Bureau for distance mode	2 yrs.	Graduation in any stream
Research Doctorate		
Ph.D. (Computer Applications, Engineering, Management, Education, Physical Education, Nursing, Pharmacy, Law, English, Mass Communication, Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology), Dental Sciences, Jainology)	Minimum 3 yrs.	Post-Graduation in relevant stream with minimum 55% marks

* New programs to be added from the Academic Session 2017-18

#New programs to be added from the Academic Session 2016-17 after the approval of NCTE

