MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL

The 10th meeting of the **'ACADEMIC COUNCIL'** of the Teerthanker Mahaveer University was held under the Chairmanship of Prof. Rakesh Kr. Mudgal, as per the following schedule:

DATE   :   **February 13, 2016 (Saturday)**
TIME   :   **10.30 AM**
VENUE   :   **Committee Room, Administrative Block**
                     Teerthanker Mahaveer University

The following members were present in the meeting:

Sl. No.	Name of Member
1	Prof. Rakesh K Mudgal, Vice Chancellor, Teerthanker Mahaveer University
2	Prof. Onkar Dikshit, Department of Civil Engineering, IIT-Kanpur, Kanpur
3	Sh. Harindra Kumar Garg, President – SMA SIDCUL, CEO, Cello Group of Industries, Haridwar
4	Dr. B. B.Goel, Former, Professor of Public Administration, Panjab University, Chandigarh
5	Dr. U. K. Singh, former Principal, F.H. Medical College, Tundla
6	Sh. S P Jain, Director (Admission & Finance), TMU
7	Prof. K. K. Pande, Dean Academics, TMU
8	Prof. K. K. Jha, Principal, College of Pharmacy, TMU
9	Prof. Mohan Gundappa, Principal, Teerthanker Mahaveer Dental, TMU
10	Dr. A. K. Jain, Principal, College of Engineering, TMU
11	Prof. Manoj Jain, Principal, College of Architecture, TMU
12	Dr. G. P. Srivastava, Principal, University Polytechnic, TMU
13	Dr. Ajay Pant, officiating Principal, Teerthanker Mahaveer Medical College, TMU
14	Dr. Vipin Jain, Principal, TMIMT, TMU
15	Dr. Rashmi Mehrotra, Principal, College of Education, TMU
16	Prof. N V Muninarayanappa, Principal, College of Nursing, TMU
17	Dr. J. B. Jain, Controller of Examination, TMU
18	Dr. M P Singh, Director- Students Welfare, TMU
19	Mohd. Nasir, Librarian, Teerthanker Mahaveer Medical College & Research Centre, TMU
20	Shri Devadesh Sharma, Registrar, TMU

Prof. R. K. Gupta, Professor, Department of Industrial Chemistry, Guru Jambheshwar University of Science & Technology, Hisar, Haryana and Dr. M K Jain, Professor, Dept. of Management, Kurukshetra University, Kurukshetra 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.

Registrar, Mr. Devadesh Sharma initiated the proceedings as Member Secretary and 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 April 11, 2015 in the Committee Room, Administrative Block of the University. The Minutes of Meeting were circulated vide letter No. TMU/R.O./14-15/Academic Council/67 dated 27/04/2015 among all the members.

The members unanimously confirmed the minutes of the meeting of the Council held on April 11, 2015.

Prof. B.B. Goel and Prof. Onkar Dixit, requested that action taken report on the points discussed in the last meeting should be presented. Vice Chancellor assured to add the same in the future agenda.

Agenda-2   To apprise the Council about the progress made by the University since last meeting of the Council

The members were apprised about the progress by the Vice Chancellor in his welcome address at the start of the meeting. The important points shared with the members of the Council were: III Convocation of the University; II UGC inspection; University's participation in NIRF Ranking; University's preparation for NAAC; Completion of cricket pavilion; Ranji Trophy Match held at the University; National and international seminars and conferences held; programs held under the aegis of SPICMACAY; Registration of Alumni Association; Sanction of one unit of NCC; and acquisition of additional land by the University.

Agenda-3   To consider applying for AICTE approval for B.Tech. programs

Detailed deliberation was held regarding applying for AICTE approval for B.Tech program of the University. Prof. Onkar Dikshit was of the opinion that AICTE approval will surely be good for the B.Tech programs and enhance the credibility of the Engineering programs.

Members accorded their approval to the proposition that in the initial phase approval of 60 seats in Civil, Mechanical, Electrical, Electronics & Communication and Computer Science Engineering should be processed with AICTE.

Agenda-4   To consider for approval the CBCS syllabus of various programs of study

Thorough discussion was held on implementing the CBCS syllabus in various programs of study in the University.

Prof. Onkar Dikshit suggested that for smooth formulation of Choice Based Credit System, a University Level Committee should be framed which can decide upon the common subjects as per the requirements of the programs, which can be shared by different Colleges/ Departments. Regarding implementation of CBCS, he suggested that the centralized committee should coordinate with different Colleges and Departments. The same committee can streamline the time table also, which otherwise would be difficult. He also recommended that the faculty resources can be used to the optimum by offering common subjects. He shared the procedure as adopted at IIT Kanpur.

It was felt that the structure needs to be reworked in light of the discussions, suggestions and observations made by the esteemed members who suggested that a core committee of be formed by the Vice Chancellor for review and final decision taken by the Vice Chancellor once the committee gives its recommendation on individual syllabus.

Agenda-5   To consider the Supplementary Ordinance for Ph.D. in Dental Sciences

The members approved the 'Supplementary Ordinance Governing the Ph.D. in Dental Science' with following changes:
1. Its nomenclature, as suggested by Dr. U.K. Singh, should not include the word 'Supplementary', rather amendments in the ordinance to make it suitable for Dental Science, wherever needed.
2. The eligibility criteria of the Supervisor, as mentioned below:

Proposed in clause 3.2.1. (b) of the 'Supplementary Ordinance Governing the Ph.D. in Dental Sciences'	Change Suggested
A regular teacher of Teerthanker Mahaveer Dental College & Research Centre (Associate Professor/Professor), having a recognized M.D.S. or equivalent degree in the relevant subject with 15 years teaching experience after obtaining the postgraduate degree, out of which at least 10 years should be at the postgraduate level in a dental college	A regular teacher of Teerthanker Mahaveer Dental College & Research Centre (Associate Professor/Professor), having a recognized M.D.S. or equivalent degree in the relevant subject with 15 years teaching experience after obtaining the postgraduate degree, out of which at least 05 years should be at the postgraduate level in a dental

recognized by Dental Council of India. He/she should have published at least 5 research papers in National or International indexed journals along with one publication not more than three years old as a first or second author, prior to appointment as Ph.D. supervisor.	college recognized by Dental Council of India. He/she should have published at least 5 research papers in National or International indexed journals along with one publication not more than three years old as a first or second author, prior to appointment as Ph.D. supervisor.

Agenda-6   To consider for approval amendment / modifications in ordinance of BDS program

The Dental Council of India, in exercise of the powers conferred by Section 20 of the Dentists Act, 1948, with the previous sanction of the Central Government, made the following amendment to the existing BDS Course Regulations, 2007, as published in Part III, section 4 of the Gazette of India, Extraordinary, vide Dental Council of India letter no. DE-87(1)-2015/4946, dated July 09, 2015.

Previous Specification	New Specification
Any student, who does not clear the first year BDS University Examination in all subjects within 3 years from the date of admission, shall be discharged from the Program.	Any student who does not clear the BDS course in all subjects within a period of 9 (nine) years, including one year compulsory rotator paid Internship from the date of admission shall be discharged from the course.

The Council approved the amendment / modifications in the ordinance of BDS program, and agreed to grant it post facto approval, as it is in tune with the updated Dental Council of India (DCI) Course Regulations, 2007.

Agenda-7   To approve the revision/amendments made in some of the ordinances governing conduct and evaluation of programs

Certain revisions were proposed in the Ordinance governing admissions and evaluation of different programs of the University. Details were discussed by the Council members and the following changes were approved.

Cl. No.	Present Ordinance provision	New Proposed ordinance clause
Paramedical		
	Provision for summer classes	Removal of provision of summer classes.
	Program name from Bachelor of Clinical Optometry (BCOP).	Program name to Bachelor in Optometry (B.Optom).

	Nursing	
3.4	The maximum permissible period for completing the Program for which the prescribed Program duration is n years, shall be (n + 2) years. All the Program requirements shall have to be completed in (n + 2) years.	The maximum permissible period for completing the Program for which the prescribed Program duration is n years, shall be (n + 2) years for M.Sc. (Nursing) & Post Basic B.Sc. (Nursing) and (n + 4) years for B.Sc. (Nursing).
	Architecture	
9-a-i	Appearing in all papers as prescribed in the scheme of teaching and examination, both internal and external and obtaining a minimum of 45% marks in aggregate in each course including the semester-end examination and the teacher's continuous evaluation shall be essential for passing the course and earning its assigned credits. A candidate, who secures less than 45% of marks in a course, shall be deemed to have failed in that course	a) Minimum pass marks in each subject shall be 45% and shall not be less than 50% in aggregate. b) Candidate who has passed in the internal assessment shall only be permitted to appear in an examination. c) It is mandatory for the student to secure minimum 40% marks in class tests and 45% marks in internal assessment in each subject in order to appear in the external semester exams of the respective subject. d) If a student is detained/fails in more than 50% of subjects in a year he/she will not be promoted to the next year and will have to repeat the current year again. e) It is essential to pass the Architectural Training in 4th year in order to be promoted to 5th year.
8-e	Internal Evaluation (marks) • Class Quiz/ Class Tutorial/ Project Work/ Assignment – 30 • Mid-Semester Examination (Best Two) – 15 • Attendance – 5 **Total - 50** **Note:** In case of B.Arch., candidates	Internal Evaluation (marks) • Class Quiz/ Class Tutorial/ Project Work/ Assignment – 10 • Class Test (Best Two) – 30 • Attendance – 10 **Total - 50** **Note:** In case of B.Arch., candidates

	who have passed in the internal assessment (minimum 23 marks out of 50) shall only be permitted to appear in end semester examination. Students who have failed in internal assessment will have to attend the summer classes as per the details finalized by the Principal of the College and will be evaluated at the end of the summer classes. The evaluation will be based on the evaluation criteria defined in the Study & Evaluation Scheme of the subject. The student will be allowed to appear in the internal evaluation only after the certification of successful conduct of classes and fulfilling the assessment criteria during the summer classes is given by the faculty concerned. The certificate along with the revised internal marks of successful candidates shall be sent to the Controller of Examination by the Principal of the College. Only after the student has cleared the internal examination will s/he be allowed to appear in the said subject paper whenever the examinations are held subsequently.	who have passed in the internal assessment (minimum 23 marks out of 50) shall only be permitted to appear in end semester examination. Students who have failed in internal assessment/ detained students will have to attend the summer classes as per the details finalized by the Principal of the College which would essentially comprise of all the assignment. The student would submit all assignments during the summer and left out assignments during the concurrent semester. The evaluation will be based on the evaluation criteria defined in the Study & Evaluation Scheme of the subject. The student will be allowed to appear in the internal evaluation only after the certification of successful conduct of summer classes and fulfilling the assessment criteria given by the faculty concerned. The certificate along with the revised internal marks of successful candidates shall be sent to the Controller of Examination by the Principal of the College. Only after the student has cleared the internal examination will s/he be allowed to appear in the said subject paper whenever the examinations are held subsequently.
-3: **Engineering – B.Tech (Chemical)**		
	Required credits for qualifying for the degree for 2011-12 batch.	Students of 2011-12 batch had undertaken 32 credits each in the I & II semester whereas the syllabus

			got revised in 2012-13 with a credit of 25.5 in the I & II Sem. Thus the students of 2011-12 undertook additional 64-51 = 13 credits in the I year and hence the total credit for Chemical Engineering 2011-12 batch would be 207 against 194 for other branches and qualifying credit to obtain a degree need would be 199 for the Chemical Engineering against 194 for the other branches.

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All Programs

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		Internal Marking Scheme The marking scheme till session 2014-15 was • Assignment - 5 marks • Attendance - 5 marks	Revision of Internal Marking Scheme from session 2015-16 **ODD Semester** Attendance - 10 marks with following break up • Less than 70% - Zero • 70 but less than 75 – 4 marks • 75 but less than 80 – 7 marks • 80 but less than 85 – 8 marks • 85 but less than 90 – 9 marks • 90 and above – 10 marks **EVEN Semester** Attendance - 10 marks with following break up • Less than 70% - Zero • 70 but less than 75 – 4 marks • 75 but less than 80 – 7 marks • 80 but less than 85 – 8 marks • 85 and above – 10 marks **Nursing College will remain with the same 5 marks in attendance:** • Less than 80% – 0 • 80 but less than 85 – 3 marks • 85 but less than 90 – 4 marks • 90 and above – 5 marks

Agenda-8   To approve the revision/amendments made in some of the syllabi of existing programs of study

Revision/ amendment in the Syllabi as follows were discussed and noted by the members of the Council and granted post facto approval.

Sl. No.	Program	Previous Code	New Code	Remarks
1	B.P.E.	BPE554	BPE555	BPE554 (Swimming) to be replaced by BPE555 (Taekwondo)
2	B.Optom.	BCO401	BCO309	Inclusion of Biostatistics (BCO 309) paper in 3rdyear from 4th year.
3	Nursing	BBN404	BBN304	Nursing Research & Statistics.

1	All Paramedical Programs	- To be eligible for the next year end examination, a candidate must not have failed in more than four courses. - In case a student fails in theory, s/he shall only appear for theory examinations whereas if candidate fails in practical examination s/he will have to reappear in both, theory and practical.
2	B.Optom.	- Internship duration will be 1 yr. instead of 6 months - Change of nomenclature of program name to Bachelor in Optometry (B. Optom) from Bachelor of Clinical Optometry (BSCOP) - Removal of tutorial of BCO 103 Ocular anatomy, BCO105 Microbiology, Pathology, Biochemistry, BCO107 foundation English from I year. - Removal of tutorial of BCO 203 Ocular disease (anterior segment), BCO204 Ophthalmic instruments and appliances, BCO 205 Visual optics and lighting of eye from II year. - Removal of Practical BCO 251 Ocular pharmacy and pharmacology. - Removal of tutorial of BCO 303 Contact lens. - Conversion of tutorial into practical of BCO 306 Ocular disease (posterior segment) and neurophthalmology.
3	Nursing	- A candidate failing in any number of subjects will be promoted to the next higher class. The candidate shall clear all the subjects of previous years before appearing in the final year examinations of B.Sc. (Nursing), M.Sc. (Nursing) &Post Basic B.Sc. (Nursing). - Placement of Midwifery & OBG from 3rd year to 4th year & 180 hrs of practical can be covered in Internship. - Addition of Environmental Science subject in B.Sc. (Nursing)- As per INC syllabus contents some topics are to be

		incorporated in the existing Community Health & Nursing and Sociology & Nutrition subjects.

The Council noted the revision/ amendment made in the syllabi of these existing programs of study of the University and granted it a post facto approval.

Agenda-9   To consider the proposal of introducing objective type questions in internal and end semester assessment in Engineering programs keeping in mind the need to prepare students for competitive examinations

Detailed deliberations were held among the members of the Academic Council regarding introduction of Objective Type Questions in the University examination system.

The members were of the opinion that:
- Examination based on Objective Types Questions may be initiated on pilot basis during one of the Class Tests in the College of Engineering.
- Exam based on Objective Type Questions might help in removing the subjectivity in evaluation process.
- The test based on Objective type question pattern may help the students in rehearsing for the competitive exams like GATE, CAT, MAT and other similar entrance exams.
- Objective type test requires a comprehensive question bank which needs to be prepared well in advance.
- Computer randomization will be required to create different sets of question papers.

Vice Chancellor opined that it would need a complete readiness of software driven examination system with a strong data bank. Dean Academics was entrusted the responsibility of designing the modus operandi for initiating exams based on Objective Type Questions.

Agenda-10   To consider the revision in fees, rate of remuneration, honorarium and allowances for examination work

The Council approved the proposed revision in rate of remuneration, honorarium and allowances for examination work as mentioned below:

Contents		Honorarium Rates
Answer Book	UG	1. Rs. 30/- per answer book subject to minimum of Rs. 1500/- in case the examiner is called for evaluation at

		the University centre.
		2. Minimum of Rs. 500/- in case answer books are sent to evaluator's residence.
	PG	1. Rs. 35/- per answer book subject to minimum of Rs 1500/- in case the examiner is called for evaluation at the University centre.
		2. Minimum of Rs. 500/- in case answer books are sent to evaluator's residence.
	TRAT	1. Rs. 50/- per answer book subject to minimum of Rs 1500/- in case the examiner is called for evaluation at the University centre.
		2. Minimum of Rs. 500/- in case answer books are sent to evaluator's residence.
Practical	UG	1. Rs. 30/- per student subject to a minimum of Rs. 1500/- per day
		2. Minimum of Rs. 1000/- per day for local examiners inclusive of travelling expenses.
	PG	1. Rs. 35/- per student subject to a minimum of Rs. 1500/- per day
		2. Minimum of Rs. 1000/- per day for local examiners inclusive of travelling expenses.
Project	UG	1. Rs. 50/- per student subject to a minimum of Rs. 1500/- per day (Maximum of 50 students can be examined in one day)
		2. Minimum of Rs. 1000/- per day for local examiners inclusive of travelling expenses.
	PG	1. Rs. 60/- per student subject to a minimum of Rs. 1500/- per day (Maximum of 50 students can be examined in one day)
		2. Minimum of Rs. 1000/- per day for local examiners inclusive of travelling expenses.
PG Dissertation and Viva-Voce Exams. (In case only Project and Viva Voce is planned in the scheme of study in final		Rs. 300/- per student subject to a minimum of Rs. 2000/- per day (Maximum of 15 students can be examined in one day)

semester/year)		
PG Dissertation/ thesis evaluation. (In case Dissertation/ thesis is sent to examiner's residence for evaluation)	For M.Sc. Medical only	Rs. 750/- per Dissertation/thesis
BDS	Answer Book Practical	1. Rs 150/= per student (Practical, VV and evaluation of Answer books both part) examiner shall examine approximately 34 students per day. 2. Rs 100/= per student (Practical, VV and evaluation of Answer books one part) examiner shall examine approximately 50 students per day. 3. Minimum of Rs. 5000/- per day
MBBS	Answer Book Practical	1. For Clinical: Rs 10000/ first day & Rs 7500/ for subsequent days 2. For Non Clinical: Rs 7500/ per day Each examiner shall examine approximately 17 students per day (Practical, VV and evaluation of Answer books)
MDS	Dissertation	Rs. 1500/- per dissertation
	Answer Book & Practical	Minimum of Rs. 7000/- per day (Practical, VV and evaluation of Answer books)
	Answer Book & Practical	Minimum of Rs. 5000/- per day (in case different examiner examined the Answer book & Practical)
MD/MS	Dissertation	Rs. 1500/- per dissertation
		Rs. 15000/- per day (Practical, VV and evaluation of Answer books)
Ph.D. Thesis	Evaluation	Rs. 2500/- per thesis
	Viva-voce	Rs. 2500/- per student
	Joint Supervisor	Rs 5000/ for each supervisor (external & internal) No remuneration to Supervisor of Jainalogy
Paper Setting		Rs. 1250/- per question paper. Rs 1500/- with solution Rs 1500/ with Hindi Version.
Question Paper Moderation Charges	All Category	Rs 200/ per Question Paper

MCQ Type Papers	For M.Ed., B.Ed., BTC, TRAT entrance exam.	Rs. 30 per question.
Translation of Papers from English to Hindi and Vice-versa		Rs. 250/- per question paper.
For Architecture final semester project V V		Rs 5000/ per day for practitioner Architect.
Paramedical & Nursing		Rs. 3000/- per day examiner shall examine approximately 40 students per day (Practical & Evaluation of Answer books)
Honorarium for Internal Examiners'	Practical / Viva-voce Exams.	1. Rs. 7/- per student for programs other than MBBS & BDS programs. 2. For BDS and MBBS programsRs. 25/- per student. 3. For MDS/MS/MD programs a lump sum of Rs. 1500/- per exams
Center Superintendent		Rs. 300/- per shift
Assistant Center Superintendent		Rs. 175/- per shift to be deployed per 300 students.
Invigilator		Rs. 150/- per shift to be deployed per 25 students subject to a minimum of 02 invigilators per room.
External Flying Squad Members/ Observer in Practical Examinations	Appointed by Examination Division	Rs. 100/- per visit (Vehicle will be provided by the University)
Internal Flying Squad Members	Appointed by Centre Superintendent	Rs. 150/- per member. 01 member on every 100 students, subject to a minimum 01 squad member. However the number of squad members deployed should not exceed 04 at any time.
Office Assistant		Rs. 60/- per shift on 300 students
Attendant		Rs. 30/- per shift on 100 students
Lab Assistant		Rs. 55/- per day
Travelling Charges		1. Within 200 KM to all examiners • Reimbursement of Rs 8/= per Km if travelled by own vehicle (Vehicle should be verified through University security) • Reimbursement of Rs 10/= per Km only if travelled by Taxi (Vehicle should be verified through University security). 2. Reimbursement of AC Third class (III tier) Rail fare for Assistant

		Professor(s), AC Second class (II tier) Rail fare for Associate Professor(s) and Professor(s) +local conveyance charge @ Rs. 4/per KM. 3. Others Travelling by own Car/Taxi shall be permitted with prior approval of the Vice Chancellor and rate shall be applicable as per (I) & (II) of 1). 4. No DA shall be paid as the boarding and lodging arrangements shall be made by the University.
Evaluation of English Answer Books by Internal Examiners		Rs 7/- per Answer Book
Coordinator (for Entrance Test)		Rs 1000/ per Test
Centre Superintendent (for Entrance Test)		Rs 500/ per shift (If Coordinator is not appointed)
Evaluator (for Entrance Test)		Rs 10/ per OMR sheet
Paper Setting (for Entrance Test)		Rs 30/ per question

Agenda-11   To consider the change of nomenclature of Teerthanker Mahaveer College of Paramedical Sciences and related issues.

Members were informed about the recognition of the paramedical and physiotherapy program under the name **Teerthanker Mahaveer University College of Paramedical Sciences** by the UP State Medical Faculty vide letter No 8819/15 dated 07/09/2015. The Council noted the change in the name and appreciated the effort of the University.

Members were informed that the programs run under Teerthanker Mahaveer College of Paramedical Sciences viz. BRIT, BMLT, B.Optom, B.Sc. - Forensic Science, DMLT, DXRT and D.Optom and BPT under Teerthanker Mahaveer College of Physiotherapy will now be run under the aegis of **Teerthanker Mahaveer University College of Paramedical Sciences**. The members accepted the change as needed due to the approval as received by the University from UP State Medical Faculty.

The members were informed that the change in name of the College would have to be reflected in the mark sheets of the students, which would need replacement with new college name.

The Academic Council also approved the proposal for re-issue of marks sheet to all eligible students due to above changes.

Agenda-12   To consider creation of College of Sciences from the academic session 2016-17

Dean Academics informed the members that University plans to give impetus to Scientific Research and hence it was contemplated that an independent unit for Sciences be established in the University. The proposal to set up a College of Sciences from the academic year 2016-17 was proposed and accepted in the last meeting of the IQAC. IQAC also recommended in its meeting, to teach Engineering students Physics, Chemistry, Mathematics and English in their first semester so that there is a better understanding in the fundamentals of Science before moving to the details of Engineering subjects.

Members of the Council deliberated upon the proposal and came out with the following propositions with due appreciation for the same:
- The College of Sciences should give students a comprehensive foundation in the scientific method.
- It will also strengthen the current programs on offer viz. UG and PG programs in Physics, Chemistry and Mathematics and the UG program in Agricultural Science, slowly offering cutting-edge areas including, among others, in environment, energy, Nano science.
- The College of Sciences would be dedicated to fostering a research-intensive environment promoting scientific inquiry and outreach.

The members appreciated the move stating that it will help in promoting research in vital areas of science, while approving the proposal of the University.

Agenda-13   To consider modification of the Faculty Classification in the University

The University had grouped various Colleges/Departments/Centres of similar disciplines by establishing various 'Faculties' under section 28 (1), (2) (p) of the TMU Act 2008 read with clause 10.01 of the first statutes of the University, which was subsequently ratified by the Academic Council in its meeting dated 22.11.2014 and by the Executive Council in its meeting held on 22.11.2014.

The Council approved the modification of the Faculty Classification and approved the reconstitution of eighteen Faculties in the University as given below:

S. No.	Faculty	College	Department
1	**Faculty of Medicine**	TM Medical College & Research Centre	(i) Dept. of Anatomy (ii) Dept. of Physiology (iii) Dept. of Biochemistry (iv) Dept. of Pharmacology (v) Dept. of Pathology (vi) Dept. of Microbiology (vii) Dept. of Forensic Medicine

			(viii) Dept. of Community Medicine
			(ix) Dept. of Medicine
			(x) Dept. of T.B. & Chest
			(xi) Dept. of Skin
			(xii) Dept. of Psychiatry
			(xiii) Dept. of Pediatrics
			(xiv) Dept. of General Surgery
			(xv) Dept. of Orthopedics
			(xvi) Dept. of Ophthalmology
			(xvii) Dept. of ENT
			(xviii) Dept. of Obst. &Gynae.
			(xix) Dept. of Anesthesia
			(xx) Dept. of Radiology
			(xxi) Central Laboratory
2	**Faculty of Dentistry**	TM Dental College & Research Centre	(i) Dept. of Prosthodontics and Crown & Bridge
			(ii) Dept. of Periodontology
			(iii) Dept. of Oral and Maxillo Facial Surgery
			(iv) Dept. of Conservative Dentistry and Endodontics
			(v) Dept. of Orthodontics & Dentofacial Orthopedics
			(vi) Dept. of Oral Pathology and Microbiology
			(vii) Dept. of Public Health Dentistry
			(viii) Dept. of Pedodontics and Preventive Dentistry
			(ix) Dept. of Oral Medicine and Radiology
3	**Faculty of Education**	a) Faculty of Education	
		b) TMIMT College of Physical Education	
4	**Faculty of Engineering**	a) TM College of Engineering	(i) Dept. of Civil Engineering
			(ii) Dept. of Mechanical Engineering
		b) TMU Faculty of Engineering	(iii) Dept. of Electronics & Comm. Engineering
			(iv) Dept. of Electrical Engineering
			(v) Dept. of Chemical Engineering
		c) University Polytechnic	(vi) Dept. of Civil Engineering
			(vii) Dept. of Computer Science Engineering
			(viii) Dept. of Mechanical Engineering
			(ix) Dept. of Electronics & Comm. Engineering
			(x) Dept. of Electrical Engineering
		d) TM College of Computing Sciences & Information Technology	
5	**Faculty of Science**	a) TM College of Sciences	(i) Dept. of Physics
			(ii) Dept. of Chemistry

			(iii)	Dept. of Mathematics
		b) TM College of Agriculture Sciences		
6	**Faculty of Management**	TMIMT	(i)	Dept. of Commerce
			(ii)	Dept. of Management
			(iii)	Dept. of Hospital Administration
7	**Faculty of Law**	TM College of Law		
8	**Faculty of Architecture**	TM College of Architecture		
9	**Faculty of Paramedical Sciences**	TMU College of Paramedical Science	(i)	Dept. of Radiography & Imaging Tech.
			(ii)	Dept. of Medical Lab. Technology
			(iii)	Dept. of Forensic Science
			(iv)	Dept. of Optometry
			(v)	Department of Physiotherapy
10	**Faculty of Nursing**	TM College of Nursing		
11	**Faculty of Pharmacy**	TM College of Pharmacy		
12	**Faculty of Journalism & Mass Communication**	TM College of Journalism & Mass Communication		
13	**Faculty of Humanities & Social Sciences**		(i)	Dept. of Social Work
			(ii)	Dept. of Home Science
			(iii)	Centre for Jain Studies
			(iv)	Dept. of Humanities
14	**Faculty of Fine Arts**		(v)	Dept. of Fine Arts
			(vi)	Centre for Performing Arts
15	**Faculty of Languages**		Centre for Language Studies	
16	**Directorate of Distance Education**			
17	**Center for Competitive Examinations**			
18	**Centre for Skill Development**			

Note: Till the formation of the Faculty of Sciences, Faculty of Engineering and Sciences would continue to exist with the Colleges under proposed faculty of Sciences remaining under Faculty of Engineering and Sciences.

Agenda-14   To consider for approval of offering MOOC programs of leading International Universities available through edX, Coursera, MIT Open courseware etc. and the guidelines for the same.

Council members were briefed about the proposal of initiating programs by utilizing the Open Online Courses that are on offer by the best of Institutes across the world and have content which are of benefit to the students at large.

The University in the past has benefitted by way of faculty and students undertaking the programs offered by the leading institutions through programs like edX, Coursera, NPTEL etc.

Dean Academics brought to the notice of the members of the Council that as on date as a pilot project all the faculty members of the College of Engineering are enrolled in atleast one MOOC program for capacity building. Students of the final year of Engineering are also being motivated to undergo one on-line program for advanced learning in the current semester on trial basis to take feedback from them.

During the last semester students of Civil Engineering (5th & 7th Semester) undertook an online program on Basic of Remote Sensing, GIS & GNSS from the Indian Institute of Remote Sensing (IIRS) Dehradun which was appreciated by the students. A total of 12 students undertook the live online classes, which took place from August 10, 2015 to November 27, 2015.

This semester again IIRS Dehradun is offering online program on Special Technologies for Town Planning from February 11, 2016 to March 15, 2016 and students of Engineering and Architecture are being motivated to take advantage of the same.

Keeping in mind that the programs are offering the best of classes from the best of professors and universities and to motivate the students for undertaking the said classes, it was proposed to the Academic Council that a maximum of two credits be allocated to the MOOC programs. In the pilot phase it is proposed that a student undertaking and successfully completing a MOOC program through edX, Coursera, IIRS and NPTEL could be given a maximum credit of two under the CBCS pattern and in case the student is unable to gather the required minimum credits for the award of degree and in case s/he has done a MOOC program successfully the credits of the same could be added for award of the degree.

For smooth functioning and monitoring of the scheme it was proposed that all such proposals should be routed through the University Research Cell for mapping the credits and issuing approval before recognizing/ offering any such program.

The Council appreciated the move of the University in this direction and directed that a foolproof mechanism needs to be developed for operationalizing the identified programs and the curriculum needs to be revised accordingly. Dean Academics was entrusted the responsibility of detailing the same. Vice Chancellor was authorized to take the same forward.

Agenda-15   To consider for approval the guidelines for offering of a semester abroad

Detailed deliberations were held on the proposal of tying up with foreign universities with an arrangement of facilitating the students of studying a part of their program at Teerthanker Mahaveer University and part in the University abroad.

Dean Academics informed members that the past experience of signing MoUs with different Universities and Institutions abroad have not found any worthwhile benefit to the students of the University. This has been mainly due to the fact that the fee paying capacity of the students is low and hence they are unable to take advantage of the same. It has therefore been discussed with a few Institutes that we may plan to enroll students at the start of the program who may be willing to take advantage of the semester / internship abroad or a joint degree program such that the fee is spread over the entire program duration and the student could get the benefit in the required semester. Also the collaborating institute (s) needs to conduct some online awareness/ orientation sessions for the students in each semester to prepare students in advance.

Prof. Dikshit drew attention to the fact that similar practice has been adopted by IIT and IIM.

The Members in principle approved the proposal but recommended that the details of tying up with Foreign Universities, which will result in the students studying a part of their curriculum in Teerthanker Mahaveer University and remaining part in the Foreign University, need to be worked out and placed before the Academic Council in the next meeting.

Agenda-16   To apprise the Council about the guideline for checking plagiarism for Dissertation/Project Report/Ph.D. Thesis

The Council was apprised about the guidelines being followed in the University for checking plagiarism through the software 'Turnitin':
1. Exclude quotes
2. Exclude bibliography
3. Exclude matches that are of less than 10 words
4. The acceptable Similarity Index in case of Ph.D thesis would be 15% and in case of Dissertations, 20%.
5. References from a single source should be less than 5%.

The members appreciated the efforts of the University in checking the malpractices of plagiarism and approved the above guidelines.

Prof. Onkar Dikshit suggested that the papers that are being presented by the faculty and students in conferences and seminars must also undergo plagiarism check. This will help in ensuring quality research thereby curbing the malpractices of plagiarism rampant in academics and the in-house journals published would bring repute to the University.

It was suggested to have an Ethics Committee so that all publications are verified before publication in the University journals.

Members further suggested that a corpus need to be created in the University for promoting research on the part of faculty and students. The students must be promoted for presenting papers in renowned conferences and seminars.

Agenda-17   To consider for approval the programs being launched in collaboration with IBM

Members of the Council were briefed about the proposal to introduce collaborative MBA and B. Tech. (CSE), with IBM India Pvt. Ltd., by Principal of TMIMT and CCSIT respectively.

Under the collaborative program IBM would be sending their resource persons for teaching latest technology as required by the industry from time to time. From the Academic Session 2016-17, it is proposed to run programs with focus on the following specialized manpower of the industry.

TMIMT   :   MBA with focus on Business Analytics
CCSIT   :   B.Tech. (CSE) with focus on Cloud & Mobile Based Applications / Big Data & Analytics

Detailed deliberations were held amongst the members of the Council following which in principle approval of the program with a recommendation to work out the detail syllabus which could be approved by the Vice Chancellor and placed in the next meeting of the Academic Council.

Members felt that such collaborative programs should not result in the loss of revenue to the University and its share should not be less than that in the same program without collaboration as suggested in the past also.

Agenda-18   To apprise the Council regarding the new MOUs signed with academic and industrial institutions

Dean Academics informed the members about the five MOUs signed recently by the University which was appreciated and subsequently approved by the members. The following MOUs were post- facto approved by the Council:
1. IBM
2. The Institute of Company Secretary of India (ICSI)
3. Bharat Seats Ltd.
4. UGC- HRDC, Kumaun University, Nainital
5. INFLIBNET Centre

Agenda-19   To apprise the Council about the status of admissions made in the different academic programs for the Academic Session 2015-16

The members were apprised about admissions made in different programs of the University in the Academic Session 2015-16 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 approved the increased seat intake.

Agenda-20   To consider the programs of study from the Academic Session 2016-17

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 courses that are being considered to be closed from the new academic session. Following courses were duly approved by the Council to be run in session 2016-17 along with the eligibility criteria.

The programs of study introduced in various constituent colleges from the academic session 2016-17 are as under:

College Name & Program	Program Duration	Eligibility
Medical College & Research Centre		
MD • Anatomy • Physiology • Forensic Medicine • Biochemistry • Microbiology • Pharmacology • Community Medicine • Pathology • Medicine • Radiology • Pediatrics • Psychiatry • Dermatology • Anesthesia • TB & Chest	3 yrs.	MBBS
MS • ENT • General Surgery • Ophthalmology • Orthopedics • Obstetrics &Gynecology		
M.Sc. Medical (All specializations) • Anatomy • Physiology	3 yrs.	MBBS/BDS/BUMS/BHMS/ BAMS/B.Sc. (Nursing)/ BMLT/B.Pharm./BPT/B.Sc. (Biology)/B.Sc. in relevant discipline

• Biochemistry • Microbiology • Pharmacology		
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 • Conservative Dentistry and Endodontics • Oral & Maxillofacial Surgery • Orthodontics & Dentofacial Orthopedics • 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 • Pediatric • Obstetrics &Gynecology • 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.Optom. (Bachelor of Optometry)	4 yrs.	10+2 in Science stream with PCB/M and English
B.Sc. (Forensic Science)	3 yrs.	10+2 in Science stream with PCB and English
BPT (Bachelor of Physiotherapy)	4 yrs. & 6	10+2 in Science stream with PCB and

	months internship	English subject
DMLT (Diploma in Medical Lab Technician) *	2 yrs.	10+2 in Science stream with PCB/M & English
DXRT (Diploma in X-Ray Technician) *	2 yrs.	10+2 in Science stream with PCB/M & English
D.Optom. (Diploma in Optometry) *	2 yrs.	10+2 in Science stream with PCB/M & English
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) $ (Subject to approval of PCI)	2 yrs.	D.Pharm. with minimum of four years of pharmacy practice experience in a community or hospital pharmacy
B.Pharm. (2nd 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) $ (Subject to approval of PCI)	3 yrs.	B.Pharm.
M.Pharm. • Pharmaceutics • Pharmacology • Pharmaceutical Chemistry • Pharmacognosy	2 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.	
BBA (In collaboration with Reliance Leap) $	3 yrs.	
MBA	2 yrs.	Graduation in any stream
MBA (In collaboration with Reliance Leap)	2 yrs.	
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
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 2nd 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. (2nd 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) • Mobile Applications & Cloud Technologies • Information Security & Infrastructure Management Services (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
College of Engineering		
B.Tech. • Mechanical • Civil • Electronics & Communication • Electrical & Electronics • Electrical	4 yrs.	10+2 with Physics, Maths& Chemistry (or Computer Science) with minimum 50% marks and pass marks in English
B.Tech. (2nd Year Lateral Entry)	3 yrs.	3 yrs. Diploma in Engineering or B.Sc. with Mathematics
College of Sciences (Proposed from the Academic Session 2016-17)		
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.Ed. - M.Ed. (Integrated)#	3 yrs.	Post Graduation with Science / Social Science / Humanities with minimum 55% marks
M.Ed.	2 yrs.	B.Ed. with minimum 55% marks
College of Physical Education		
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/TMU Architecture Aptitude Test)
University Polytechnic		
Diploma in Engineering • Civil • Electrical • Electronics	3 yrs.	10th with Science and Maths

• Computer Science • Mechanical (Production) • Mechanical (Automobile)		
Diploma in Engineering (2ⁿᵈ Year Lateral Entry) • Civil • Electrical • Electronics • Computer Science • Mechanical (Production) • Mechanical (Automobile)	2 yrs.	10+2 with Physics, Maths & Chemistry or Computer Science or 10th with 2 yrs. ITI Certificate
Diploma in Vocational • 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 • 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) • 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.) • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical	3 yrs.	10+2 or Equivalent in any stream

• Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance		
Bachelor of Vocational (B.Voc.) (2nd Year Lateral Entry) • Building Construction • Roads & Highway Construction • Water Proofing & Construction Chemical • Operation & Maintenance of Construction Equipment • Trenchless Technology Applications • Construction Projects Management • Building Maintenance	2 yrs.	Diploma in Engineering
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 2 yrs.	Post-Graduation in relevant stream with minimum 55% marks

$ New programs to be added from the Academic Session 2016-17

*Examination would be conducted by U.P. State Medical Faculty.

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

The following programs of study that had been introduced from time to time but due to perpetually poor response from students; the same have been proposed to be withdrawn from the Academic Session 2016-17. The Council took note of the same.

Sl. No.	College/Department	Programme
1	Teerthanker Mahaveer Institute of Management & Technology	M. Com.
		B.A.
2	College of Computing Sciences & Information Technology	Integrated BCA – MCA
		B.Tech. (Information Technology)
3	College of Engineering	B.Tech. (Chemical Engineering)
		M.Tech. (Electronics, Mechanical and Electrical)
4	College of Agriculture Sciences	B.Tech. (Agricultural Engineering)
5	Department of Home Science	B.Sc. Home Science
		M.Sc. (Home Science) • Food and Nutrition • Clothing and Textile
6	Department of Social Work	MSW (Master of Social Work)

While taking note of the programs of study proposed to be offered by the University in the forthcoming academic session, Mr. Harindra Kumar Garg shared his concern about the deterioration in the quality of students by stating that the students need to be taught the basics which are missing when they reach the industry. He gave examples of students not being able to work on MS Office, MS Word MS Power Point and MS Excel etc. hence the basic knowledge and industry needs should have focus in the curriculum and teaching pedagogy.

He further suggested that the students must be guided to prepare resumes. His suggestion to introduce courses which are required by the industry like Disaster Management, and Crowd Management was welcomed by the University officials and members of the Council for consideration in due course as elective subjects.

Agenda-21   To consider the fee structure for different programs of the University for the Academic Session 2016-17

The Academic Council unanimously approved the proposed fee structure of the University for different programs for the Academic Session 2016-17 as placed before them and enclosed as Annexure

Agenda-22   To consider the proposed intake of students in different academic programs of the University for 2016-17

Based on the market demand and response to the various academic programs of the University, following intakes have been worked out for programs including where intake strength is regulated by Regulating Council/Authority.

The Academic Council unanimously approved the intake of students of the University for different academic programs for the Academic Session 2016-17 as mentioned.

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	**(39)**
		• Anatomy	2
		• Physiology	2
		• Forensic Medicine	2
		• Biochemistry	2
		• Microbiology	2
		• Pharmacology	2
		• Community Medicine	3
		• Pathology	5
		• Medicine	4
		• Radio Diagnosis	4
		• Pediatrics	3
		• Psychiatry	2
		• Dermatology	1
		• Anesthesia	4
		• Chest & TB	1
		MS	**(17)**
		• ENT	2
		• General Surgery	5
		• Ophthalmology	2
		• Obstetrics & Gynecology	4
		• Orthopedics	4
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**
		BPT (Bachelor of Physiotherapy)	**80**
5	**College of Pharmacy**	**D. Pharm.**	**60**
		B. Pharm.	**100**
		B.Pharm. (Practice)	**40**
		B.Pharm. 2nd Year Lateral Entry	**10**
		M. Pharm.	**(15)**
		• Pharmaceutics	5
		• Pharmacology	5
		• Pharmaceutical Chemistry	5
		Pharm. D	**30**
		Pharm.D. (Post Baccalaureate)	**10**
6	**College of Management (TMIMT)**	**BBA**	**350**
		BBA (in collaboration with Reliance Leap)	**50**
		BBA (Brand Management & Communication) (in collaboration with i-Nurture)	**40**
		MBA	**180**
		MBA (In collaboration with Reliance Leap)	**60**
		MBA (Digital Marketing & Advertising) (In collaboration with i-Nurture)	**40**
		MBA in Business Analytics (In collaboration with IBM)	**35**
		MBA (Hospital Management)	**30**
		B.Com (Hons.)	**120**
		B. Com (Pass)	**100**
7	**College of Computing Sciences & Information Technology**	**BCA**	**300**
		B. Sc. (Hons.) - Computer Sc.	**120**
		B. Sc. (Animation)	**30**
		MCA	**60**
		MCA 2nd Year Lateral Entry	**120**
		B.Tech. (Computer Science)	**120**

		B.Tech. 2nd Year Lateral Entry (Computer Sc.)	12
		B.Tech. (CSE) (in collaboration with i-Nurture)	(120)
		• Mobile Applications & Cloud Technologies	60
		• Information Security & Infrastructure Management Services	60
		B.Tech. (CSE) (in collaboration with IBM)	(80)
		• Cloud & Mobile Based Applications	40
		• Big Data & Analytics	40
		M. Tech. (Computer Science)	18
8	College of Engineering	B. Tech.	(360)
		• Electronics & Communication	60
		• Electrical	60
		• Mechanical	120
		• Civil	120
		B. Tech. 2nd Year Lateral Entry	(48)
		• Electronics & Communication	6
		• Electrical & Electronics	12
		• Mechanical	12
		• Civil	18
9	College of Sciences (Proposed from the Academic Session 2016-17)	B.Sc. (Hons.) Mathematics	60
		B.Sc. (Hons.) Physics	60
		B.Sc. (Hons.) Chemistry	60
		M.Sc. Mathematics	30
		B.Sc. Agriculture	90
		M.Sc. Physics	30
		M.Sc. Chemistry	30
10	Faculty of Education	B.Ed.	100
		M.Ed.	50
		B.A. - B.Ed. (Integrated) (Subject to approval of NCTE)	50
		B.Sc. - B.Ed. (Integrated) (Subject to approval of NCTE)	50
		B.Ed. - M.Ed. (Integrated) (Subject to approval of NCTE)	150
11	College of Physical Education	B. P. Ed	50
		M.P.Ed. (Subject to approval of NCTE)	40
12	College of Law & Legal Studies	BA – LL.B. (Hons.)	120
		BBA – LL.B. (Hons.)	120
		B.Com. – LL.B. (Hons.)	120
13	College of Architecture	B.Arch. (Bachelor of Architecture)	40
14	College of Journalism &	BA (Journalism & Mass Communication)	100

		Mass Communication	MA (Journalism & Mass Communication)	60
15		University Polytechnic	Diploma in	(570)
			• Civil Engineering	180
			• Electrical Engineering	90
			• Electronics Engineering	60
			• Computer Science Engineering	60
			• Mechanical Engineering (Automobile)	60
			• Mechanical Engineering (Production)	120
			Diploma in (2nd Year Lateral Entry)	(390)
			• Civil Engineering	90
			• Electrical Engineering	60
			• Electronics Engineering	30
			• Computer Science Engineering	30
			• Mechanical Engineering (Automobile)	60
			• Mechanical Engineering (Production)	120
16		Centre for Jain Studies	B.A. (Jainology)	20
			M.A. (Jainology)	20
17		Department of Fine Arts	Bachelor in Fine Arts -BFA	40
			Master in Fine Arts- MFA	30
		TOTAL		6114

Agenda-23   To consider the draft Admission Brochure for the Academic Session 2016-17

The Council noted and approved the draft Admission Brochure for the Academic Session 2016-17 as placed before the house and permitted the Vice Chancellor to take final decision with the standard practice.

Agenda-24   To apprise the Council 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 fourteen new registrations to the Ph.D. program in different disciplines, as mentioned below:

Sl. No	College/ Department	Name of Scholar	Registration No.	Date of Registration	Topic	Supervisor
1	TMIMT	Prabal Nandwani	TMG 14 Ph.D./103	18.04.2015	A Study on Identification of Determinants & Variants of Lies in Communication for Enhancing Quality of Decisions	Prof. R.K. Mittal
2	TMIMT	Aditi Jain	TMG 14 Ph.D./104	13.06.2015	Comparative Analysis of Human Resource Practices in Private, Public and Foreign Banks	Prof. Rakesh K. Mudgal

					in India	
3	Medical (Medical Microbiology)	Sana Nudrat	TMD 14 Ph.D./105	27.06.2015	Detection of the mutation pattern of rpoB gene in rifampicin, katG and inhA genes in isoniazid resistant MTB Complex from clinical samples of a Tertiary Care Hospital of Western U.P. India	Dr. Umar Farooq
4	Medical (Medical Microbiology)	Shivendra Mohan	TMD 14 Ph.D./106	27.06.2015	Phenotypic and Genotypic Prevalence of Carbapenamase Production in MDR-GNB isolates from clinical specimens of a tertiary care Hospital of Western U.P. India	Dr. Umar Farooq
5	Jainology	Tikam Chand Agarwal	CJS 15 Ph.D./107	25.08.2015	tSu Jkودkpkj ea ifrikfnr 0;kol kf;d vkpkj l fgrk	Prof. Rakesh K. Mudgal
6	Jainology	Swati Jain	CJS 15 Ph.D./108	04.09.2015	vkf;dk pnukerh th o mucds l kfgR; dk tSu /keZ dsfodkl ea ;kxnku	Dr. J.B. Jain (Supervisor) Dr. Anjali Mittal (Co-supervisor)
7	Jainology	Mamta Varshney	CJS 15 Ph.D./109	15.09.2015	tSu l kfgR; ds fodkl ea Hk}kjdkodk ;kxnku	Dr. J.B. Jain (Supervisor) Dr. Neera Jain (Co-supervisor)
8	Jainology	Vinay Jain	CJS 15 Ph.D./110	18.11.2015	tSu imtk i)fr;ka dk l eh{kkRed v/;;u	Dr. J.B. Jain (Supervisor) Dr. Mukesh Jain (Co-supervisor)
9	Jainology	Alpi Jain	CJS 15 Ph.D./111	15.12.2015	Vhdkodkfj.kh xf.kuh Kkuerh ekrkth dk tUrq lj{k.k ea ;kxnku	Dr. J.B. Jain (Supervisor) Dr. Anjali Mittal (Co-supervisor)
10	Jainology	Chhavi Jain	CJS 15 Ph.D./116	08.02.2016	jRudj.kM Jodkpkj ea vkxr dFkkvka dk l eh{kkRed v/;;u	Dr. J.B. Jain (Supervisor) Dr. Jai Kumar Jain

					(Co-supervisor)
11	CCSIT (Computer Science)	Gulista Khan	TCS 15 Ph.D./112	31.12.2015	Energy Efficient Routing Algorithm for Under Water Sensor Networks Using Clustering Approach	Dr. Rakesh K. Dwivedi
12	Engineering (Chemistry)	Arjuman Bano	TEN 15 Ph.D./113	07.01.2016	A Kinetic Study of Solvent Solute Interaction in Alkaline Hydrolysis of Ethyl Nicotinate in Different Protic and Aprotic Solvent System	Dr. M. Shamin Ansari (Supervisor) Dr. Anil Kumar Singh (Co-supervisor)
13	Centre for Language Studies (English)	Arvind Kumar Srivastava	TLC 15 Ph.D./114	19.01.2016	The Novels of Muriel Spark : A Psycho-Ethical Analysis	Dr. Pawan Kumar Jain
14	Centre for Language Studies (English)	Shagufta Parveen	TLC 15 Ph.D./115	25.01.2016	Social-Economic issues in the Novels of Vladimir Nabokov	Dr. Pawan Kumar Jain

The Members further noted the present status of 93 registrations in Ph.D. programme in various disciplines at different colleges/ departments.

Agenda-25   To consider the candidature of students for award of Ph.D. degree

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

SL. No.	Name of Scholar	Topic of Research	Discipline	Date of Registration	Date of Award
1	Vaishali Dhingra	A Study of Perception on Quality of Work Life of Manpower in Handicraft Industry in India	Management	24/12/2010	30/09/2015
2	Nidhi Jain	Personality Traits and Investment Behaviour: A Demographic Comparison of Haryana State	Management	23/12/2010	30/10/2015
3	Jayanta Banerjee	Consumer's perception and attitude towards brand loyalty strategies: A Study of mobile phone service providers	Management	20/04/2010	21/12/2015

Agenda-26   To apprise the members about the students' performance in various university examinations during the academic session 2014-15

The performance of the students in various examinations conducted during the academic session 2014-15 was discussed. Members felt that the pass percentage is fair as compared to other private universities. Members also discussed the status of back papers and it was suggested that university should take some steps to help students clear back papers by way of supplementary or special exams during summer vacation.

Agenda-27   To consider the list of eligible students for the award of degree/diploma upto session 2014-15 (for examination results declared between January 01, 2015 to December 31, 2015)

Vice Chancellor informed the members that the Convocation is planned in the month of April 2016, in which 2530 students will be awarded degrees.

The Members of the Council approved the list of 2530 students for the award of degrees/ diplomas as mentioned below:

College / Department Name	Program	Batch	Passed Students	Total
Medical College & Research Centre	MD Pathology	2012-15	2	**2**
	M.Sc. Medical (Anatomy)	2012-15	4	
	M.Sc. Medical (Biochemistry)	2012-15	5	
	M.Sc. Medical (Physiology)	2012-15	2	**41**
	M.Sc. Medical (Pharmacology)	2012-15	9	
	M.Sc. Medical (Microbiology)	2012-15	21	
	MBBS	2009-15	96	
		2008-14	3	**99**
Dental College & Research Centre	MDS (Conservative Dentistry & Endodontics)	2012-15	3	
		2011-14	2	
	MDS (Orthodontics & Dentofacial Orthopedics)	2012-15	3	
	MDS (Oral Medicine & Radiology)	2012-15	3	
	MDS (Oral & Maxillofacial Surgery)	2012-15	3	
	MDS (Oral Pathology & Microbiology)	2012-15	3	
	MDS (Prosthodontics and Crown & Bridge)	2012-15	3	**31**
	MDS (Periodontology)	2012-15	3	
		2011-14	2	
	MDS (Public Health Dentistry)	2012-15	3	
	MDS (Paedodontics & Preventive Dentistry)	2012-15	3	
	BDS	2010-15	60	
		2009-14	35	**99**
		2008-13	4	
College of Nursing	M.Sc. Nursing (Community Health)	2013-15	2	**12**

	M.Sc. Nursing (Pediatric)	2013-15	5	
	M.Sc. Nursing (Psychiatry)	2013-15	2	
	M.Sc. Nursing (Obstetrics& Gynecology)	2013-15	2	
	M.Sc. Nursing (Medical Surgery)	2013-15	1	
	B.Sc. Nursing	2011-15	68	
		2010-14	11	**80**
		2009-13	1	
	Post Basic B.Sc. Nursing	2013-15	10	**10**
College of Paramedical Sciences	BRIT	2011-15	33	**36**
		2010-14	3	
	BMLT	2011-15	57	**57**
	B.Sc. (Forensic Science)	2012-15	19	**25**
		2011-14	6	
	BPT	2010-15	47	**47**
	COTT	2012-13	1	**1**
College of Pharmacy	M.Pharm. (Pharmaceutics)	2012-15	5	
	M.Pharm. (Pharmacology)	2012-15	2	**11**
		2011-14	1	
College of Pharmacy	M.Pharm. (Pharmaceutical Chemistry)	2012-15	1	
	M.Pharm. (Pharmacognosy)	2012-15	1	
		2011-14	1	
	B.Pharm.	2011-15	21	
		2010-14	2	**26**
		2009-13	3	
	D.Pharm.	2013-15	22	
		2012-14	12	**36**
		2011-13	2	
College of Management (TMIMT)	MBA	2013-15	86	
		2012-14	12	**106**
		2011-13	4	
		2009-12	4	
	M.Com	2013-15	12	**12**
	BBA	2012-15	102	
		2011-14	29	**141**
		2010-13	9	
		2009-12	1	
	BBA(Hons.)	2012-15	26	**26**
	B.Com (Hons.)	2012-15	53	
		2011-14	3	**58**
		2010-13	2	
	B.Com (Pass)	2012-15	34	**35**
		2011-14	1	
	MCA	2012-15	70	**71**
		2011-14	1	
	MCA(LE)	2013-15	61	**61**
	IBWM(BCA+MCA)	2010-15	16	**16**
	BCA	2012-15	141	
		2011-14	20	**172**
		2010-13	6	
		2009-12	5	

	B.Sc. Animation	2012-15	8	**8**
	B.Sc. (Hons.) CS	2012-15	11	**11**
	PGDCA	2012-13	1	**1**
College of Engineering	M.Tech. (VLSI)	2014-15	5	**5**
	M.Tech. (CS)	2014-15	10	**10**
	M.Sc. (Mathematics)	2013-15	6	**6**
	M.Sc. (Physics)	2013-15	13	**13**
	M.Sc. (Chemistry)	2013-15	12	**16**
		2012-14	4	
	B.Tech.+M.B.A.	2010-15	14	**15**
		2009-14	1	
	B.Tech. (Civil)	2011-15	49	**66**
		2010-14	13	
		2009-13	4	
	B.Tech. (EC)	2011-15	19	**21**
		2010-14	1	
		2009-13	1	
College of Engineering	B.Tech. (CS)	2011-15	26	**27**
		2010-14	1	
	B.Tech. (EE)	2011-15	20	**21**
		2009-13	1	
	B.Tech. (ME)	2011-15	60	**68**
		2010-14	6	
		2009-13	2	
	B.Tech. (Chemical)	2011-15	9	**9**
	B.Tech. (LE) (Civil)	2012-15	1	**2**
		2011-14	1	
	B.Tech. (LE) (EC)	2012-15	2	**2**
	B.Tech. (LE) (CS)	2012-15	1	**1**
	B.Tech. (LE) (EE)	2012-15	1	**1**
	B.Tech. (LE) (ME)	2012-15	2	**2**
	B.Sc. (Hons.) (Maths)	2012-15	18	**18**
	B.Sc. (Hons.) (Chemistry)	2012-15	22	**22**
	B.Sc. (Hons.) (Physics)	2012-15	21	**23**
		2011-14	2	
	B.Sc. (Hons.) (Electronics)	2012-15	1	**2**
		2011-14	1	
College of Education	M.Ed.	2014-15	34	**36**
		2013-14	2	
	B.Ed.	2014-15	94	**98**
		2013-14	4	
College of Physical Education	B.P.Ed.	2014-15	30	**34**
		2013-14	4	
	BPE	2012-15	3	**4**
		2011-14	1	
College of Law & Legal Studies	LL.M.	2013-15	1	**2**
		2010-12	1	
	BA-LL.B.	2010-15	14	**14**
	B.Com.-LL.B.	2010-15	19	**19**
	BBA-LL.B.	2010-15	17	**17**

College of Journalism & Mass Communication	MJMC	2013-15	8	**8**
	BJMC	2012-15	29	**32**
		2011-14	3	
College of Architecture	B.Arch.	2010-15	22	**22**
University Polytechnic	Diploma in Engg. (Civil)	2012-15	67	**93**
		2011-12	18	
		2010-11	8	
	Diploma in Engg. (Computer Science)	2012-15	18	**22**
		2011-14	2	
		2010-13	2	
	Diploma in Engg. (Electrical Engg.)	2012-15	27	**33**
		2011-14	6	
	Diploma in Engg. (Electronics)	2012-15	8	**14**
		2011-14	4	
		2010-13	2	
	Diploma in Engg. (Mechanical Automobile)	2012-15	25	**40**
		2011-14	15	
University Polytechnic	Diploma in Engg. (Mechanical Production)	2012-15	73	**97**
		2011-14	17	
		2010-13	7	
	Diploma in Engg. (LE) (Civil)	2013-15	40	**52**
		2012-14	10	
		2011-13	2	
	Diploma in Engg. (LE) (Electrical)	2013-15	7	**9**
		2012-14	2	
	Diploma in Engg. (LE) (Mechanical Automobile)	2012-15	16	**23**
		2011-14	5	
		2010-13	2	
	Diploma in Engg. (LE) (Mechanical Production)	2012-15	56	**75**
		2011-14	16	
		2010-13	3	
Department of Social Work	MSW	2013-15	19	**22**
		2012-14	3	
Department of Home Science	M.Sc.(Home Sc.) Food & Nutrition	2013-15	16	**19**
	M.Sc.(Home Sc.) Clothing & Textiles	2013-15	3	
	B.Sc. (Home Sc.)	2012-15	28	**28**
Department of Hospital Administration	MBA (Hospital Administration)	2013-15	15	**19**
		2012-14	4	
Department of Fine Arts	BFA(Applied)	2011-15	10	**14**
	BFA(Paint)	2011-15	4	
	Ph.D.	2015	3	**3**
Total Students			**2530**	**2530**

It was agreed to have the degrees printed and issued to students wanting the degree before the convocation. It was suggested that the degrees could be printed each year with the date of January 1, as the cutoff date for award of degree was December 31 of each year.

Agenda-28   Any other item with the permission of the Chair

1. Prof. B.B. Goel shared his concern on reduced number of admission in some programs like Engineering, Polytechnic etc. Members emphasized the need to give special attention to hands on training in laboratories and shared their general concern that out dated syllabus and experiments was resulting in the pass out students not being industry ready. Members appreciated the views of the Vice Chancellor on plans to have an industry semester built into Engineering and Polytechnic programs.

    Members also suggested that Placement details should be added into the agenda in all future meetings of the Academic Council and the members should be apprised about the placements percentage, maximum, minimum and average salary for each program and efforts being made for improving the placement of the students.

    The Vice Chancellor apprised the Council about the efforts made in the direction for improving linkages with the industry with intent of improving the rate of placements. He informed about six Industry- Academia Meets with the latest held at Ponta Sahib (H.P), resulting in the placement of twenty students of Pharmacy in Mankind.

2. Members suggested that a record of papers published by the faculty and students should be maintained and even students must be promoted to present papers in reputed conferences and seminars and supported by the University. It was also suggested that the details of papers published in reputed journals should also be placed before the Academic Council from the next meeting along with the similarity index from Turnitin software, which was agreed. Members suggested that faculty should be motivated to do research projects with support from funding agency, for which university should give incentive also.

3. Prof. Vipin Jain, sought approval for replacing one subject named Entrepreneurship with Wealth Management in the syllabus of MBA in collaboration with Reliance LEAP effective from the Academic Session 2016-17. Members authorized the Vice Chancellor to look into the details as per the University ordinance and place the same for information in the next meeting of the Council.

4. Prof. Mohan Gundappa, sought approval for a course on English Language Skills in I semester and a course in Environmental Studies from academic session 2015-16 in the BDS curriculum. The Council authorized the Vice Chancellor to look into the details as per the University ordinance and place the same for information in the next meeting of the Council.

Members also suggested that course on Soft Skills and bio-ethics should be included in the MBBS program for the benefit of the students and authorized the Vice Chancellor to deliberate with the faculty and take a decision.

5. Approval of the Council was sought for applying to the Government of India / MCI increasing the seats in Post Graduation (MD/ MS) in the following disciplines in Medical College from session 2017-18:

Sl. No.	Branch of Specialization	Present intake	Proposed intake
1	MD (General Medicine)	4	9
2	MD (Radio-Diagnosis / Radiology)	4	8
3	MD (Pediatrics)	3	7
4	MD (Psychiatry)	2	4
5	MD (Dermatology)	1	4
6	MD (Anesthesiology)	4	8
7	MD (Tuberculosis & Chest Diseases)	1	4
8	MS (ENT)	2	4
9	MS (General Surgery)	5	9
10	MS (Ophthalmology)	2	4
11	MS (Orthopedics)	4	9
12	MS (Obstetrics & Gynecology)	4	7

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

6. Approval of various short-term value added courses being offered by various colleges for academic year 2016-17

The council approved the various short-term value added courses of varying duration that were optional, domain specific and offered outside the curriculum and add value to the employability skill of the students. The brochure, course content and sample certificates for the same were already approved by the Dean (Academics) and the Vice Chancellor. The members discussed and approved the same as per details given below:

S.No.	College/Department	Name of Short Term Value Added Course
1	College of Computing Sciences and Information Technology (CCSIT)	CCNA Routing and Switching
		Java Essential – The Professional Module
		PHP Professionals
2	College of Paramedical Sciences	Sanitation & Hygiene

3	Department of Fine Arts	Transfer Printing
4	Teerthanker Mahaveer Medical College and Research Centre (TMCRC)	Advanced Airway Skills
5	TMIMT College of Management	Advanced Excel
		Tally

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

Member Secretary
Academic Council