

**MINUTES OF THE 14<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON FRIDAY, 02 NOVEMBER 2018  
AT 10:30 A.M. IN THE COMMITTEE ROOM, ADMINISTRATIVE BLOCK OF THE UNIVERSITY.**

The following members were present in the 14<sup>th</sup> meeting of the Academic Council:

|  |                 |
|--|-----------------|
| 1. Prof R.K. Mudgal, Vice Chancellor         | Chairperson     |
| 2. Prof K.K. Pande, Dean-Academics           | Member          |
| 3. Prof N Huda, Associate Dean-Medical       | Member          |
| 4. Prof Manish Goyal                         | Member          |
| 5. Prof K.K. Jha                             | Member          |
| 6. Prof. (Dr.) N. V. Muninarayanappa         | Member          |
| 7. Prof Vipin Jain                           | Member          |
| 8. Dr Rashmi Mehrotra                        | Member          |
| 9. Prof Ajay Ruhela                          | Member          |
| 10. Prof Rakesh k. Dwivedi                   | Member          |
| 11. Prof Manoj Jain                          | Member          |
| 12. Dr Amit Sharma                           | Member          |
| 13. Sri V.K. Bajaj                           | Member          |
| 14. Dr Mohd Nasir                            | Member          |
| 15. Pro Raghuveer Singh, Pro Vice Chancellor | Special Invitee |
| 16. Dr Shivani Kaul                          | Special Invitee |
| 17. Dr Vaishali Dhingra                      | Special Invitee |
| 18. Mr Firasat A.Zaidi                       | Special Invitee |
| 19. Dr Aditya Kumar Sharma                   | Special Invitee |

The meeting began with a warm welcome by the Chairman to all the members. He then introduced Prof Raghuveer Singh who recently joined the University as the Pro Vice Chancellor. Leave of absentia was granted to Prof R.K. Gupta, Prof Onkar Dixit, Prof S.K. Sharma, Sri Rajive Chawla by the Vice Chancellor. In absentia of the Registrar, Vice Chancellor requested Prof K.K. Pande to take the responsibility of the Member Secretary and read the agenda. Prof Pande accepted the request and then read the agenda with the permission of the Chair.

**Agenda-1 Confirmation of the minutes of the last meeting of the Academic Council.**

The minutes of the last meeting of the Academic Council held on 10 March, 2018 were circulated to all the members vide letter no. TMU/R.O./17-18/Academic Council/159 dated 14 April, 2014. Since no comments were received since then, the members were requested to confirm the minutes of the last meeting. The motion was seconded by Sri V.K. Bajaj, Controller of Examinations and Prof Ajay Ruhela, Director, Faculty of Engineering.

**RESOLVED THAT THE MINUTES OF THE 13<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL ARE CONFIRMED.**

**Annexure-01**

**Agenda-2      Regarding the Action Taken Report (ATR) on the minutes of the last meeting.**

The members were apprised with the follow-up action taken on the decisions of the 13<sup>th</sup> Meeting of the Academic Council held on 10 March, 2018. It was informed by Prof K.K. Pande that the information about the ATR on the decisions for agenda item no.08 and 11 of the 13<sup>th</sup> meeting of the Academic Council is awaited and shall be placed before the Council in its next meeting.

**RESOLVED THE FOLLOW-UP ACTION REPORT WAS NOTED BUT SHALL BE APPROVED IN THE NEXT MEETING OF THE COUNCIL.**

**Annexure-02**

**Agenda-3      Consideration of the list of eligible students for conferment of the degrees for the session 2017-18.**

The list of the eligible students as per the **Annexure-03** who have successfully completed their respective programmes at Diploma/Undergraduate/Post-graduate/ Doctorate level during the session 2017-18 up to 31 October 2018 was considered by the Council for the award of degree. It was decided by the members to keep 14 November 2018 as the Date of Issue of the degree/diploma for these students and release the degrees/diplomas to the eligible students pending the Convocation. The detail of number of students who were confirmed by the Council for the award of degree/diploma is as:

| <b>Session 2017-18</b> |             |
|------------------------|-------------|
| Diploma                | 208         |
| Undergraduate Degree   | 1678        |
| Post-graduate Degree   | 363         |
| Doctoral Degree        | 07          |
| <b>Total</b>           | <b>2256</b> |

**RESOLVED THAT THE DEGREES/DIPLOMAS BE CONFERRED AS ABOVE AND TO RELEASE THE DEGREE/DIPLOMA PENDING THE CONVOCATION**

**Annexure-03**

**Agenda-4      Consideration and approval of the revision/amendments in the syllabi of different programmes of study.**

The Principals of concerned colleges presented their proposals for the approval of the new or amendments in the existing syllabi of different programmes of study at their colleges in the order as given in the table below. The following discussions were made by the members while the proposals were presented by the Principals:

1. While Prof R.K. Dwivedi presented the proposal for the College of Computing Science & IT, Prof Raghuveer Singh, Pro Vice Chancellor enquired about the concept of introducing the core and non-core courses. The Principal-CCSIT deliberated about the concept that presently the audit facility is given for non-core courses while the core courses are not having the audit facility.

2. Prof Raghuveer Singh shared his observation on the coding system for the courses while the syllabi for different programmes were presented by the Prof Vipin Jain, Principal-TMIMT. During the discussion, Prof Raghuveer Singh proposed to decrease the classroom study hours in the final semester of the MBA programme so that more number of hours can be provided to the students for On-job training or project work, thus enhancing their employability. Prof Vipin Jain apprised that the work is being done in this direction and shall be presented before the Council during its next meeting provided if it is discussed and recommended in the next meeting of the Board of Studies. Vice Chancellor advised that due care must be taken while designing the curriculum on these lines so that students do not have disconnect from the academics. Prof Ajay Ruhela added to give more space in the curriculum for training on various avenues like competitive exams, esp. for engineering students. Prof K.K. Pande, Dean-Academics also had the consensus on it. It was also discussed to redesign the curriculum where-in there is weightage on the industrial training/ grooming sessions or introducing some value added papers so as to enhance the employability of the students. The members had the consensus on these suggestions. Further, Mr Firasat A.Zaidi suggested considering for evolving the mechanism so as to motivate students for self study. It was suggested by the members to keep 02 Saturdays off and 02 Saturdays for the presentation on assignments in a month where-in the students will prepare for the assignments on the Saturdays which are off. It was decided for the Principals to assess these suggestions and give their views and feedback post two weeks after this meeting.

| S. No. | College                                      | Programme   | Proposal  | Remarks  |
|--------|--|---|---|--|
|        | <b>College of Computing Science &amp; IT</b> | BCA (CTIS)  | Approval of the new syllabus of BCA (CTIS) in collaboration with i-Nurture.             | Syllabi contents approved. The updated study and evaluation after removal of the core/non-core courses category and credit alignment as per the University Ordinance will be approved by the Vice Chancellor and shall be place in next meeting of the Council for its ratification. |
|        |  | Add on programmes and MOOC programmes                   | Credits approval of the Add-on programmes & MOOC programmes.                            |  |
|        |  | BCA (for Visually challenged)                           | Approval of the new syllabus of BCA (for visually challenged) programme.                |  |
|        |  | B.Tech. (CSE) with specialization in Big Data Analytics | Approval of the new syllabi of B.Tech. (CSE) with specialization in Big Data Analytics. |  |
|        |  | B.Tech. (CSE) with specialization in CTIS               | Approval of the revision in syllabi of B.Tech. (CSE) with specialization in CTIS.       |  |
|        |  | B.Tech. (CSE)   | Approval of the revision in syllabi of B.Tech (CSE).                                    |  |
|        |  | B.Tech. (CSE) with                                      | Discussion and approval of syllabi of B.Tech. (CSE) with                                |  |

|  |                                |   |   |          |
|--|--------------------------------|---|---|----------|
|  |                                | specialization in Cloud and Mobile Based Applications                   | specialization in Cloud and Mobile Based Applications.  |          |
|  |                                | M.Tech. - CSE   | Discussion and approval of syllabi of M.Tech. (CSE).  |          |
|  |                                | B.Sc. Animation   | Approval of the revision in syllabi of B.Sc Animation.  |          |
|  |                                | B.Sc. (H) Computer Science  | Approval of the revision in syllabi of B.Sc (H) Computer Science.   |          |
|  |                                | BCA   | Approval of the revision in syllabi of BCA.   |          |
|  |                                | MCA   | Approval of the revision in syllabi of MCA.   |          |
|  | <b>TMIMT</b>                   | B.Com (H) in Financial Markets  | Approval of the new syllabi of B.Com (H) in Financial Markets in collaboration with BSE.  | Approved |
|  |                                | BBA in Retail Management in collaboration with Future Group             | Approval of the new syllabi of BBA in Retail Management in collaboration with Future Group.   | Approved |
|  |                                | MBA-Supply Chain Management & Logistics in collaboration with Safeduate | Approval of the new syllabi of MBA in Supply Chain Management in collaboration with Safeduate.  | Approved |
|  |                                | MBA (General)   | Approval of the revision in syllabi.<br><b>Credit realignment on the basis of the University ordinance for previous years as per enclosed details.</b>  | Approved |
|  | <b>College of Fine Arts</b>    | BFA   | Approval of the revision in syllabi of BFAw.e.f. 2018-19  | Approved |
|  | <b>College of Architecture</b> | B.Arch.   | <ul style="list-style-type: none"> <li>Approval of the revision in the examination credit for the B.Arch. 2013 Batch.</li> <li>Approval of the change in the marking scheme of Practical Examination for</li> </ul> | Approved |

|  |  |                                    |   |          |
|--|--|------------------------------------|---|----------|
|  |  |                                    | the course code ARC-903.  |          |
|  | <b>All colleges</b>                                      | All UG programmes                  | Approval of the inclusion of uniform course in Environmental Studies across all UG programmes of the University w.e.f. session 2018-19 and standardized course code.  | Approved |
|  | <b>College of Engineering (CoE)</b>                      | B.Tech. (all branches under CoE)   | <ul style="list-style-type: none"> <li>• Approval of the revision in the syllabi of courses under Deptt. of Humanities &amp; Sciences offered in the branches of B.Tech.</li> <li>• Approval of MOOC course for session 2018-19.</li> <li>• Approval of the revision in minimum credits required to complete the programmes of B.Tech (Civil, ECE, EE, ME), B.Sc (H) and M.Sc- Chemistry/Mathematics/ Physics.</li> <li>• Change of the subject code of Environment Studies.</li> </ul> | Approved |
|  | <b>College of Physiotherapy</b>                          | B.P.T. &M.P.T.                     | Approval of the revision in the evaluation scheme for external exams of English in B.P.T. &M.P.T.   | Approved |
|  |  | B.P.T.                             | Change in the distribution of marks in B.P.T. programme (Annual system).  | Approved |
|  | <b>College of Physiotherapy and Paramedical Sciences</b> | All paramedical programmes &B.P.T. | Approval to grant Audit in English and Basics of Computers in all the paramedical programmes and B.P.T. programme.  | Approved |
|  | <b>College of Paramedical Sciences</b>                   | B.M.L.T.                           | Approval of the revision in the syllabi of three courses in B.M.L.T.  | Approved |

|  |                                      |  |  |          |
|--|--------------------------------------|--|--|----------|
|  | <b>College of Nursing</b>            | B.Sc. Nursing & Post Basic B.Sc. Nursing | Approval of the changes in the syllabi of English and Computer Science in B.Sc Nursing & Post Basic B.Sc. Nursing. | Approved |
|  | <b>College of Physical Education</b> | B.P.Ed. & M.P.Ed.                        | Approval of the proposal for revision in the scheme of study and evaluation of the B.P.Ed. and M.P.Ed. programmes. | Approved |

**RESOLVED THAT THE PROPOSALS FOR THE APPROVAL OF THE NEW/AMMENDMENTS IN THE SYLLABI OF DIFFERENT PROGRAMMES OF STUDY BE APPROVED WITH THE SUGGESTIONS AS ABOVE.**

The Council was apprised about the registration of two new candidates in the Ph.D. programme of the University since the last meeting of the Academic Council. The detail of the newly registered

**Agenda-5 To apprise the members about the registration of the new candidates in the Ph.D. programmes of the University.**

candidates is given below for the information of the members:

| Sl. No.                | Name of Scholar | Registration No. | Date of Registration | Topic  | Supervisor (s)          |
|------------------------|-----------------|------------------|----------------------|--|-------------------------|
| <b>Education</b>       |                 |                  |                      |  |                         |
| 1                      | Usha Yadav      | TED 17 Ph.D/152  | 20.03.2018           | egkohjLkkeh ds nk"Kud , oa<br>"K(kdfopkjkorEkuf"K(kemikns rk<br>, oaxg.kh; rRo   | Dr<br>Rashmi Mehrotra   |
| <b>Dental Sciences</b> |                 |                  |                      |  |                         |
| 5                      | Mohan Gundappa  | TED 17 Ph.D/152  | 12.07.2018           | Radiographic Study of the Prevalence of Apical Periodontics and Endodontics Treatment in Adult Population of Moradabad | Dr<br>Debyendu Mazumdar |

The Council took note of the same.

The members were also apprised with the current statistical status of the registered candidates in PhD programme in various disciplines:

| College/Department            | Discipline                     | Ph.D. Scholars |
|-------------------------------|--------------------------------|----------------|
| <b>TMIMT</b>                  | Management                     | 22             |
| <b>CCSIT</b>                  | Computer Applications          | 15             |
| <b>College of Engineering</b> | Physics                        | 1              |
|                               | Chemistry                      | 1              |
|                               | Mechanical Engineering         | 2              |
|                               | Civil Engineering              | 2              |
|                               | Computer Science & Engineering | 2              |

|                                    |                                      |           |
|------------------------------------|--------------------------------------|-----------|
| Centre for Language Studies        | English                              | 5         |
| College of Pharmacy                | Pharmacy                             | 1         |
| Dept. of Social Work               | Social Work                          | 3         |
| College of Education               | Education                            | 7         |
| Medical College & Research Centre  | Microbiology                         | 4         |
| College of Journalism & Mass Comm. | Mass Communication                   | 1         |
| Centre for Jain Studies            | Jainology                            | 19        |
| Dental College & Research Centre   | Periodontology                       | 1         |
|                                    | Public Health Dentistry              | 1         |
|                                    | Conservative Dentistry & Endodontics | 1         |
| College of Physical Education      | Physical Education                   | 1         |
| <b>TOTAL</b>                       |                                      | <b>89</b> |

The details of vacancy on date under various disciplines based on the supervisors approved by the competent authority as per the new guidelines are:

| S. No.       | Discipline                                  | Number of Vacancies |
|--------------|---|---------------------|
| 1            | Chemistry                                   | 25                  |
| 2            | Physics                                     | 12                  |
| 3            | Dental (Oral Medicine & Radiology)          | 08                  |
| 4            | Dental (Public Health Dentistry)            | 07                  |
| 5            | Dental (Pedodontics & Preventive Dentistry) | 08                  |
| 6            | Physical Education                          | 03                  |
| 7            | Education                                   | 09                  |
| 8            | Pharmacy                                    | 13                  |
| 9            | Management                                  | 04                  |
| 10           | Medical Anatomy                             | 08                  |
| <b>Total</b> |   | <b>97</b>           |

**THE COUNCIL TOOK NOTE OF THE INFORMATION AS ABOVE AND DESIRED THAT THE UNIVERSITY SHOULD ENSURE COMPLINACE OF UGC NOTIFICATIONS RELEASED FROM TIME TO TIME.**

#### **Agenda-6      Consideration of the candidates for the award of the Ph.D. degree.**

The Council considered following candidates who have successfully completed their research work and have been successful in defending their thesis, for the award of the Ph.D. degree.

| S. No. | Student's Name | College/ Discipline | Research Topic                                  | Supervisor (s)  | Date of RDC Meeting |
|--------|----------------|---------------------|---|---|---------------------|
| 1      | Vaibhav Kumar  | Management          | Comparative analysis of personnel management in | Prof.Vipin Jain<br>Principal<br>TMIMT,<br>Teerthanker | 05/03/2018          |

|   |                        |                |   |   |            |
|---|------------------------|----------------|---|---|------------|
|   |                        |                | public sector banks and private sector banks  | Mahaveer University,<br>Moradabad<br>Dr. A. K. Mishra<br>Associate Professor<br>Dept. of Commerce, M.J.P.<br>Rohilkhand University,<br>Bareilly   |            |
| 2 | Manish MadhavaTripathi | Comp. Sc. Engg | Designing a Model to Improve Medical Image Watermarking   | Dr Rajeev Jha<br>Associate Professor<br>Dept. of Mathematics,<br>College of Engineering, TMU<br>Dr. Surya Prakash Tripathi<br>Associate Professor<br>Institute of Engineering & Tech., Govt. College, Sitapur Road, Lucknow | 05/03/2018 |
| 3 | Satyendra Arya         | Management     | A study of policies and practices of carbon credits trading for manufacturing sector in India     | Prof. Rakesh Kr. Mudgal<br>Vice Chancellor<br>Teerthanker Mahaveer University,<br>Moradabad<br>Prof. Ajay K. Garg<br>Former Executive Director, TMIMT<br>Teerthanker Mahaveer University                                    | 20/04/2018 |
| 4 | Raj Kumar Singh        | Management     | Determinants of Faculty Retention in the Disciplines of Management and Engineering: A Comparative | Prof.R.K. Mittal<br>Ex-Vice Chancellor<br>Teerthanker Mahaveer University<br>Moradabad  | 25/08/2018 |



|   |                   |                       |   |   |            |
|---|-------------------|-----------------------|---|---|------------|
|   |                   |                       | Study of Select Private and Public Educational Institutions in the State of Uttar Pradesh and NCR, Delhi  |   |            |
| 5 | AimenMarwahShamsi | Management            | Impact of Employees Engagement on Performance: A Study of Manufacturing Industry in Western Uttar Pradesh | <p>Prof. Rakesh Kr. Mudgal<br/>Vice Chancellor<br/>Teerthanker Mahaveer University,<br/>Moradabad</p> <p>Dr. Amar Kr. Saxena<br/>Professor &amp; Dean<br/>Accurate Institute of Management &amp; Technology,<br/>Greater Noida</p>  | 25/08/2018 |
| 6 | Shikha Gupta      | Computer Applications | An Artificial Intelligence based Framework for Risk Management of IT Systems                              | <p>Dr. Rajendra Belwal<br/>Professor<br/>College of Computing Sciences &amp; Information Technology,<br/>Teerthanker Mahaveer University,<br/>Moradabad</p> <p>Prof. Anil K. Saini<br/>Professor<br/>University School of Management Studies GGS Indraprastha University, Delhi</p> | 10/10/2018 |
| 7 | Anjali Verma      | Medical Physiology    | Cardiovascular Reactivity in Obese Young Adults with History of Parental Hypertension                     | Dr. Manoj Kumar<br>Professor<br>Dept. of Physiology<br>Medical College & Research Centre,<br>Teerthanker Mahaveer   | 10/10/2018 |

|  |  |  |  |   |  |
|--|--|--|--|---|--|
|  |  |  |  | University,<br>Moradabad  |  |
|  |  |  |  | Dr. Shishir Ranjan<br>Arora<br>Professor & Head<br>Deptt. of<br>Physiology<br>Muzaffarnagar<br>Medial College,<br>Muzaffarnagar |  |

The Council took note of the information that with the above seven the total number of Ph.D. awarded till date by the University would be 32. The discipline-wise details are as:

| S. No.       | Discipline                              | Number    |
|--------------|---|-----------|
| 1            | Management                              | 09        |
| 2            | Computer Applications                   | 05        |
| 3            | Computer Science & Engineering          | 06        |
| 4            | Mathematics                             | 01        |
| 5            | Pharmacy                                | 08        |
| 6            | Medical Pharmacology                    | 01        |
| 7            | Electronics & Communication Engineering | 01        |
| 8            | Medical Physiology                      | 01        |
| <b>Total</b> |   | <b>32</b> |

The Council approved the cancellation of registration five Research scholars as follows with one being due to the cancellation by the examiner during Oral Defence, and 4 due to manipulation in the Ph.D. thesis submitted as recommended by the Examination Department:

| Sl. No. | Student's Name    | College/ Discipline | Registration No. | Research Topic  | Supervisor (s)                              | Reason/Remarks  |
|---------|-------------------|---------------------|------------------|---|---|---|
| 1       | Sandeep Kr Bharti | Management          | TMG 10 Ph.D./18  | Comparative Study of Customer Behaviour In Public v/s Private Sector Banks in India (with special reference to Delhi and NCR)   | Prof. Vipin Jain<br>Dr. Anand Sharma        | Letter issued by COE on 28/12/2017 (Plagiarism Issue) |
| 2       | Abha Sharma       | Management          | TMG 10 Ph.D./20  | A Study of Work Related Stress and its Effects On Performance of Retail Sector Employees in India with special Reference to NCR | Dr. Chanchal Chawla<br>Dr. Ajay Kumar Tyagi | Letter issued by COE on 28/12/2017 (Plagiarism Issue) |
| 3       | Megha Rastogi     | Management          | TMG 10 Ph.D./21  | Job Satisfaction among Faculty Members in Self-Financed Colleges of Western Uttar Pradesh                                       | Dr. Chanchal Chawla                         | Letter issued by COE on 28/12/2017 (Plagiarism Issue) |

|   |                           |                        |                 |   |   |   |
|---|---------------------------|------------------------|-----------------|---|---|---|
|   |                           |                        |                 |   | Dr. Manish Srivastava                     |   |
| 4 | Tanveer Singh             | Management             | TMG 12 Ph.D./68 | Impact of Banking Sector Reforms on the Profitability and Productivity of Scheduled Commercial Banks in India | Prof. Vipin Jain<br><br>Dr. Balbir Singh  | Cancelled in Oral Defence                 |
| 5 | Jeetender Singh Kushawaha | Mechanical Engineering | TEN 13 Ph.D./87 | Fatigue Life Prediction of Rail Wheel Using Meshfree Methods  | Dr. Praveen Pandey<br><br>Dr. B.K. Mishra | Withdrawal by the candidate on 14/09/2018 |

**RESOLVED TO APPROVE THE CANDIDATES FOR THE AWARD OF Ph.D. DEGREE AS ABOVE AND ALSO APPROVED THE CANCELLATION OF THE REGISTRATION OF FIVE Ph.D. CANDIDATES AS ABOVE.**

**Agenda-7 Consideration and approval of the amendments in the Ph.D. Ordinance.**

Few amendments were proposed in the existing Ph.D. Ordinance of the University in view of making it more comprehensive and taking into consideration the guidelines received from UGC. The draft of the proposed amendments had been circulated by the Dean-Academics. Since the members were not prepared with their feedback on the draft, they were requested to send their feedback on the same latest by 15 November 2018 to Dr Vaishali Dhingra, Joint Registrar-Research & Development.

**RESOLVED THAT THE MEMBERS WILL SEND THEIR COMMENTS/FEEDBACK ON THE DRAFT OF THE PROPOSED AMENDMENTS IN THE PhD ORDINANCE ALONG-WITH THE SUGGESTIONS AS ABOVE.**

**Annexure-04**

**Agenda-8 To apprise the members with the current status of research publications by the faculty members.**

The Council was apprised about the research work done by the faculty members and published in the journals of national and international repute for the period between April 2018 to October 2018. The brief summary of the research publications is given below:

| Scopus | Web of Science | ICI | PubMed | Total |
|--------|----------------|-----|--------|-------|
| 22     | 09             | 19  | 16     | 66    |

**THE COUNCIL TOOK NOTE OF THE INFORMATION AS ABOVE.**

**Agenda-9 To apprise the members about the new collaborations/MoUs signed since the last meeting and seek their views.**

The members were apprised about the new MoUs which the University has entered into recently since the last meeting. The following is the list of MoUs signed recently

| S.No. | Collaborations/MoUs          | Objective   |
|-------|------------------------------|---|
| 1     | U.R. Services (P) Ltd        | To facilitate and enhance the training & placement activities for the students.             |
| 2     | DMR-HR Solutions             | To facilitate and enhance the training & placement activities for the students.             |
| 3     | Smur Agro Ventures Pvt. Ltd. | To facilitate the recruitment of graduates of Agricultural Sciences from TMU.               |
| 4     | Bombay Stock Exchange        | For running the academic programme B.Com (H) in Financial Markets from the session 2018-19. |
| 5     | Google Asia Pacific Pvt. Ltd | To promote technical education and digital literacy.  |
| 6     | Safeducate Learning Pvt Ltd. | To run the MBA programme with specialization in Supply Chain Management in collaboration.   |

**Annexure-05**

**THE COUNCIL TOOK NOTE OF THE INFORMATION AS ABOVE.**

**Agenda-10 Any other matter with the permission of the Chair.**

With the permission of the Chair, following items were discussed by the Council:

**10.1. Consideration of the amendment in the criteria for passing courses, marks and divisions.**

The members were apprised that the following amendments in the clause 9 of the University Ordinance related to the conduct of study and Evaluation of Examinations for programmes being run in the semester system having the facility of Auditing course(s) leading to the award of degrees/diplomas. These amendments have been made for the students who passed out in session 2017-18.

| S.No. | Existing Provisions   | New Provisions   |
|-------|---|--|
| 1     | <p><b>Clause-9:</b> Criteria for Passing courses, Marks and Divisions</p> <p><b>9-a-i:</b> Appearing in all courses/papers as prescribed in the scheme of Study &amp; Evaluation, both internal and external and obtaining a minimum of passing marks in aggregate in each course including the semester-end examination and teacher's continuous evaluation shall be essential for passing the course and earning its assigned credits. A candidate, who secures less than the passing marks in a course, shall be deemed to have failed in that course.</p> | <p>If a student who has failed in a course and wishes to get the degree on obtaining the minimum required credits will be eligible for the degree even if he/she has not appeared in the internal, external or both examination of the course being audited.</p> |

The Council deliberated on the same and approved the amendments.

**10.2** Prof Vipin Jain proposed the changes in the credits being aligned with the University Ordinance in the syllabi of MBA programme for the session 2016-17 and 2017-18. The Council considered and approved the action taken by the Vice Chancellor in the same context.

**10.3** Mr Firasat A. Zaidi suggested to do the risk analysis in cases of the collaboration being done. Prof Pande, Dean-Academics mentioned about the 06 points pertaining to the MoUs being signed-off those were raised during the last meeting of the Council and the information is being sought from the concerned on the same. It was agreed upon that the colleges will present their views on the following points:

1. Written objectives of the collaboration and its benefit in terms of TMU faculty getting trained for the future, getting better profile of the students.
2. A cost benefit report on the past collaborations and how the University has benefited from the same.
3. Effect on placement of the students in collaborative projects.
4. How On-job Training (OJT) would be beneficial to the students and its impact on the University.
5. Mechanism to evaluate the benefits of the collaboration on annual basis.
6. Comments on loss of revenue due to revenue sharing verses the benefit on account of intake.

**10.4** Prof R.K.Dwivedi, Principal-CCSIT, proposed to start four programmes in collaboration with i-Nurture from the academic session 2019-20. He apprised the members CCSIT faculty members and i-Nurture team are working on the curriculum design of these programmes and shall place in the next meeting of the Academic Council for its consideration. The following are the four programmes:

1. B.Tech (CSE)-Artificial Intelligence
2. BCA-Data Science
3. BBA-Business Analytics
4. BBA-Entrepreneurship Management

The council authorized the Vice Chancellor to take decision in the above context and shall get it placed in the next meeting of the Council for its approval.

**10.5** 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) | Android Mobile Apps Development          |
|       |  | CCNA Routing and Switching               |
|       |  | English Communication and Soft Skills    |
|       |  | Internet of Things                       |
|       |  | Introduction to ORACLE 11G SQL & VB.NET  |
|       |  | Java Essential – The Professional Module |
|       |  | Let's Play with Python Programming       |
|       |  | PHP Professionals                        |
|       |  | SKILL CLOUD                              |

|    |  |  |
|----|--|--|
|    |  | Website Creation using Animated Tools          |
| 2  | College of Nursing   | Basic Life Support                             |
|    |  | Basics of Forensic Nursing                     |
|    |  | Basis Surgical Nursing Skills (BSNS)           |
|    |  | Evidence Based Practice in Nursing             |
|    |  | Management of Common Emergencies               |
|    |  | Psychological First Aid                        |
|    |  | Quality Assurance & Standards in Nursing       |
| 3  | College of Paramedical Sciences                                  | Basics of Epidemiology                         |
|    |  | Fire Safety and Management                     |
|    |  | Sanitation & Hygiene                           |
| 4  | Centre for Teaching, Learning and Development (CTLD)             | Basics of Data Analytics                       |
|    |  | Critical Thinking and Reasoning Ability        |
|    |  | Students' English Capacity Enhancement Program |
| 5  | Department of Fine Arts  | Transfer Printing                              |
| 6  | Department of Physiotherapy                                      | Anthropometric Measures                        |
|    |  | Concepts of Mechanics                          |
|    |  | Disease Epidemiology                           |
|    |  | Exercise and Fitness                           |
|    |  | Fundamentals of Mechanics                      |
|    |  | Myofascial Release Therapy                     |
|    |  | Neurodevelopmental Therapy                     |
| 7  | Faculty of Education   | Physical Fitness and Wellbeing                 |
|    |  | Environmental Pollution                        |
| 8  | Teerthanker Mahaveer Medical College and Research Centre (TMCRC) | Advanced Airway Skills                         |
| 9  | Teerthanker Mahaveer Dental College and Research Centre          | 3D Printing                                    |
| 10 | TMIMT College of Management                                      | Advanced Excel                                 |
|    |  | Tally  |

With all the discussions and resolutions as above, the meeting ended with the Vote of Thanks to the Chair.

  
**Member Secretary**  
**Academic Council**