

TAMIL NADU TEACHERS EDUCATION UNIVERSITY
CHENNAI-600 097

RESEARCH AND DEVELOPMENT POLICY

Introduction

Research along with Development is the most important academic endeavours for all the Universities and Educational Institutions all over the world. The Tamil Nadu Teachers Education University bestows utmost importance for Research and involves all the faculty members, research scholars and students in active research.

Research and extension activities are integral to teaching in Higher education institutions and Universities. In the educational institutions and the University research is a continuous activity. The updation to identify a brief respite is possible only through vibrant research attitude. Research makes it possible to create knowledge, innovation and new insights for extension activities and to make teaching more dynamic and vibrant.

Objectives of Research in Teacher Education

- to promote multi-disciplinary research and education in various branches of study in education discipline
- to enhance research capabilities in the Teacher Education University, all the faculty members are engaged in serious and continuous research which made them to publish their research papers in Web of Science, Scopus Indexed and UGC Care List.
- To encourage and support socially relevant and need based research combined with human values.
- To provide rich intellectual environment for collaborative research among the faculty members and students from various departments.
- To develop research and education collaboration with large communities including the institutions of higher learning.
- Appropriate efforts to establish partnership, collaborations and outreach programmes/initiatives to amplify the vision of the University.

Policy for Continuous Promotion of Research

- The University is also concentrating on constituting a body in the name and style of “Research Forum” to monitor overall Research activities of the Tamil

Nadu Teachers Education University, exclusively for extensive development of research in the University.

- The University has also created a Research and Development Center for M.Ed., M.Phil., Ph.D., Funded Projects and Government Schemes for Research under the supervision of Director and Deputy Director placed for the proper observance of ethics.
- In order to accomplish continuous and consistent research, the Vice-Chancellor of the University has constituted a committee to promote research ethics in the University. The following are the aims of the research ethics committee.
 - to advise authorities on the development of policies and guidelines relating to teaching and research ethics
 - to advise Syndicate on the development, publication and review of criteria to be applied for research sponsorship.
 - to promote and monitor good practice relating to ethical considerations and maintaining academic integrity within the institution.
 - to monitor academic ethical practice within the University providing advice to sub-committees on ethical issues and receiving sub-committee minutes and annual reports appropriately.
 - to formulate institutional responses to national and international developments relating to teaching and research ethics.
 - to consider any matters referred to the Committee by Academic Council, the Research Committee, Board of Studies and Departments.
 - to promote quality research by the faculty members and create scope for credible research.
 - to promote academic and research integrity as well as publication of ethics.
 - to promote high quality publications in reputed journals that would help in achieving higher global ranks and overall improvement of the quality of research and education.
 - to develop an approach and methodology for identification of good quality journals.
 - to prevent publications in dubious/sub-standard journals which reflect adversely and tarnish the image of research work and lead to a long term academic damage.
 - to create and maintain a “CARE Reference List of Quality Journals”, Scopus, Web of Science etc., for various academic evaluations.
 - to protect potential participants in the research, but it must also take into account potential risks and benefits for the community in which the

research will be carried out. Its ultimate goal is to promote high ethical standards in research and development.

- to uphold the highest standards of rigor and integrity in all aspects of research, learning and teaching ensuring that research is conducted according to appropriate ethical, legal and professional frameworks, obligations and standards supporting an academic environment that is by a culture of integrity and based on good governance, best practice, and support for the development of researchers working together to strengthen the integrity of research, learning and teaching and to review progress regularly and openly.
- The University promotes research activities and encourages the faculty members to take up minor and major research projects funded by UGC and other funding agencies.
- The University also promotes research activities like conferences, collaborations, establishing network with other institutions in India and abroad.
- The faculty members of the University can pursue post-doctoral research, various collaborative research projects and fellowships and provide a good research ambience in the University.
- The qualified faculties in this University are encouraged to guide Ph.D research scholars in accordance with the Ph.D Regulations of this University.
- All eligible faculty members with required years of experience are encouraged to pursue Ph.D programmes and to publish required articles in order to get recognition for supervising Ph.D and M.Phil Research scholars.
- The faculty members who are in the rank of Professors are eligible to guide 8 Research Scholars and in the rank of Associate Professors are permitted to guide 6 Research Scholars besides the faculty members in the rank of Assistant Professors are permitted to guide 4 Research Scholars.
- The research output in the form of innovation, creativity and patent filing are encouraged by the University with due recognition.
- The University encourages the faculty members to have a tie-up with other institutions in India and abroad by executing required memoranda of understanding.
- The University Research Scholars may produce various theses in the field of education, hence the University introduced plagiarism check which is another vital requirement in the University. All the theses submitted by the scholars for Ph.D degree are essentially subjected to plagiarism check.

- The University has a dynamic environment for research activities for six departments of study and research in the field of education.
- The University has evolved essential statutory norms for the University fellowships and grants in aid for research, etc.
 - Awards by University in aid of Post-graduate Study and Research are of two kinds.
 - (i) University Research Fellowships.
 - (ii) Grants-in-Aid or Research.
 - **University Research Fellowships** are awarded annually to Post-Graduates of this University in accordance with the laws set forth below to the candidates of sufficient merit with aptitude for research.
 - The fellowship is awarded to the candidates who possess the qualifications prescribed to undertake research in any subject in a Department of Study and Research in the Teacher Education University or an institution approved for the purpose.
 - **Qualifications:** No candidate is eligible for a Fellowship unless he/she satisfies the conditions specified by the University for registering a research degree in the University.
 - **Procedure regarding award of Fellowships:** On receipt of the recommendations of the Head of Department of Study and Research in the University, the Vice-Chancellor will take into account their recommendation, and award Fellowships and permit the candidates to commence work in the University Departments.
 - The Award of Fellowships takes effect from the date for which the candidates commence work in the Department after the selection by the Vice-Chancellor. Candidates who fail to start work within four weeks from the date of intimation will forfeit the award.
 - **Place of Research:** Research Fellows in subjects in which there are University Departments or Laboratories or Institutes shall work under the guidance and supervision of the respective Head of the Department, Laboratory or Institute or other qualified supervisor approved for the purpose.
 - **Value and Tenure:** (i) The value of fellowship in the subjects included in the Faculty of Education is determined by the Syndicate from time to

time and the same is placed before the Academic Council for information.

- (ii) At the end of each year of the award, the candidates who are awarded fellowships shall submit a report to the University on the progress of research duly recommended by the Professor/Supervisor through the Head of the Department concerned. The Vice-Chancellor shall consider such reports and, if found satisfactory, continue the fellowship for the second year or the third year as the case may be. Normally, the fellowship shall be tenable for two years. In the case of the students who have been registered for the Ph.D. Degree, the fellowship may be continued for a third year.
- (iii) The Vice-Chancellor shall have power to terminate a research student of his fellowship at any time, if in his opinion, the progress is not satisfactory.

State Government's Role

The Tamil Nadu State Government plays a major and ultimate role in the development of Teacher Education in the State, throughout our country and abroad. The Government by passing an Act No.33 followed by a Government Order established a University in the name and style of Tamil Nadu Teachers Education University exclusively to promote excellence in teacher education. This initiation by the Government of Tamil Nadu gave a fillip for the amazing development of teacher education in the State of Tamil Nadu as well as India.

Subsequently, the Government of Tamil Nadu allotted 10 acres of land at Karapakkam, Chennai and also approved for the construction of buildings to the value of Rs.95 crores and constructed required number of buildings. With this infrastructure, the University took the development of Teacher Education to a greater heights and the teacher education had a flourishing development in both theory and practice.

The University has constituted Board of Studies for UG and PG besides the Board of Research Studies for M.Phil and Ph.D Degree Programme in the field of education. The University at the time of inception took over 491 colleges of education as its affiliated colleges of education in the State. The number of affiliated colleges gradually increased and as on date the University is having 649 colleges of education under its affiliated fold and among them there 7 Government Colleges of Education and 14 Government Aided Colleges of Education and 628 Self-Financing colleges of education.

In the Government and Government Aided Colleges of Education, Research and Development forms a major part of curriculum. This development in the University has resulted in continuous research and development in the Government, Government Aided and Self-financing Colleges of Education in the State.

Ultimately, it is comprehended that astonishing research is being accomplished by the University through the Government, Government Aided and Self-Financing Colleges of Education. The level of Research and Development in Education of the University is incomparable to any Institution/ University in the State/India, which has not seen never before.

The human activity has to develop research and policies to further heights of excellence and establish further number of colleges of education in the State. The growth of research and development has to continue sustainably without any full-stop for growth and expansion of research in the field of teacher education.
