

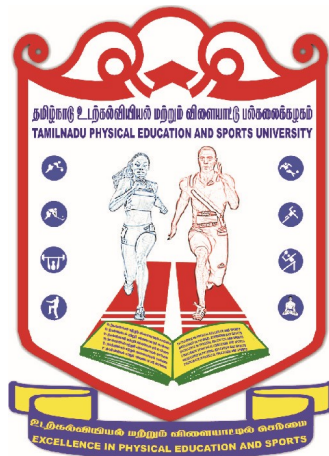


# **TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY**

Melakottaiyur, Chennai-127

## **CRITERION 6 - GOVERNANCE, LEADERSHIP AND MANAGEMENT KEY INDICATOR – 6.5.1**

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals**



## **TNPESU QUALITY ASSURANCE STRATEGIES**

- **Peer Group Teaching**
- **Quality Enhancement Sustenance Through Benchmarking**



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### PEER GROUP TEACHING

Peer Group Teaching was introduced since 2018-19 to inculcate the habit of **teaching** and **discussion** among the Teacher Trainees in Physical Education such as B.P.Ed and M.P.Ed programs. The key areas in each course were identified and given at the end of the syllabus. The course teacher leads the discussion to **enrich** the **teaching skills** of the students. The **teaching potentialities** of the students were observed and credited in their assignments as internal marks. The teacher trainees in physical education are encouraged to be **active participants** in the education process. Peer group teaching **stimulates** the academic environment for promotion of quality of teaching-learning, building confidence and communication abilities of the trainees. This initiative was thought of as students generally find it more comfortable asking questions and discussing **challenging problems** with their friends.

To **promote** skill-oriented approach, the course teacher adapts peer group teaching concept to engage students in a more meaningful manner. It is noticed that the process often leads to a more thorough, deeper thinking on the part of each student. **Oral communication, self-learning and leadership skills** are developed with enhanced **academic and social skills**. It is a **successful methodology** that helps in learning the same concept in different ways. Students learning at different pace, feeling the peer pressure to communicate spontaneously while teaching were the **challenges** that were taken care by the course teacher for promoting a **collaborating** and **supportive atmosphere**.



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### **ACCOMPLISHMENTS ACHIEVED BY PEER GROUP TEACHING**

#### **The Goal**

This concept was introduced from the Academic year 2018-19 to inculcate the habit of teaching and discussion among the Teacher Trainees in Physical Education such as B.P.Ed and M.P.Ed programs. In each course major areas were identified and given at the end of the syllabus. The course teacher leads the discussion and teaching skills of the students. The teaching ability of the teacher trainees are observed and credit of marks will be added as assignments in the internal marks.

#### **The Context**

The teacher trainees in physical education are encouraged to be active participants in the education process. Peer group teaching stimulates the academic environment for promotion of quality of teaching-learning, building confidence and communication abilities of the trainees. This initiative was thought of as students generally find it more comfortable asking questions and discussing challenging problems with their friends.

#### **The Practice**

To promote skill oriented approach, the course teacher adapts peer group teaching concept to engage students in a more meaningful manner. It is noticed that the process often leads to more thorough, deeper thinking on the part of each student. Students can develop their oral communication and leadership skills, this not only boosts their self-esteem and they also benefit from taking increased responsibility over



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their learning. It is a successful and effective means to practice methodology to help students increase their academic and social skills. This helps in learning the same concept in different ways.

### **Evidence of Success**

- It promotes a supportive classroom atmosphere.
- An effective way of reinforcing concepts, as Aristotle says 'Teaching is the highest form of understanding.'
- Attitude of team and collaborative work improves.
- This enhances the learning process and preparing for future employment and social scenarios.

### **Problems Encountered**

- Not all students learn at the same pace
- Some students might find it difficult to communicate effectively
- A few students feel the peer pressure which hinders in spontaneous communication while teaching.



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### QUALITY ENHANCEMENT SUSTENANCE THROUGH BENCHMARKING

Tamil Nadu Physical Education and Sports University **evaluates** its performance in comparison with standard institutions in the field of sports. Its **motto** is to promote excellence in physical education and sports. As benchmarking is an essential component for the growth and development, we **benchmark** our **quality** against external criteria regularly.

The **main objective** of initiating benchmarks at TNPESU is to

- **Enhance** the skills and abilities to an attainable level in academics and sports.
- **Design** the curriculum as per the requirements of the sports industry.
- **Drill down** the performance gaps to identify the areas for improvement.

The conceptual framework gives a platform for **self-evaluation**, where the strengths and weaknesses of the institution are exposed. These are set after analysing the standards of **premier sports institutions** like LNIPE at Gwalior, Madhya Pradesh, SAI Centre at Bengaluru, Swarnim Gujarat Sports University at Gujarat, LNCPE at Trivandrum, Netaji Subash National Institute of Sports at Patiala and National Sports University at Manipur,.

TNPESU through benchmarking gains an **independent perspective** about the institution's accomplishment with **precise**



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**policies** which is in line with its vision, mission and motto. Specific indicators such as Quality development programs and sports performance dimensions typically compared are the **Infrastructure, Pedagogy, Skill Development Programs, Research, Laboratories, High Level Performance, Coaching and Training**. On the academic side, the curriculum of the programs has been designed to meet the current needs of the industry and is periodically **reviewed** through the Board of Studies and Academic council meetings. The linkages through MoUs expose the students to face the challenges and **empower** them with better **employability skills**



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### **ACCOMPLISHMENTS ACHIEVED BY BENCHMARKING**

Benchmarking is an imperative element for the progress and Tamil Nadu Physical Education and Sports University benchmarks its quality against external criteria regularly. The University strives to enhance its quality in terms of designing and developing the curriculum, teaching learning and evaluation, research, infrastructure and learning process, student support, leadership & governance and institutional values & best practices. Through benchmarking we drill down into the performance gaps to identify the areas for improvement. The conceptual benchmarking framework of TNPESU was devised by holding those of the premier sports institutions as indices for self-evaluation, where the strengths and weaknesses of the institution were analyzed for academic and infrastructure development.





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### **❖ CURRICULUM**

The curriculum design is constantly revamped keeping in pace with the current requirements of the industry at regional, national and international levels. Choice Based Credit System has been introduced since the academic year 2018 onwards. The course outcome of every program offered is aligned with the respective program outcome and program specific objectives. Mapping has been done in relation to the program /course objectives to meet the learners' expectations. Add on courses have been introduced where the student can pursue along with the course/program. Many courses at UG and PG level focusing on employability have been introduced in Sports Sciences based on the requirements of the end users. Entrepreneur skill development programme is introduced through National Skill Qualification Framework (NSQF).

### **❖ TEACHING LEARNING**

Transparent admission process adhering to the reservation policy is adopted by the university. Adequate measures are taken to identify slow and advanced learning. Mentoring system is well in place providing guidance to the students on their academics and other personal related issues. University provides its students the best ambience for the teaching learning with research orientation, professional networking, environmental awareness and ethical values.

ICT based teaching aids and e-resources are used by the teachers. Student centred pedagogy is adopted in teaching learning





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process. The university has direct access to INFLIBNET and e-learning process is encouraged. The Examination Management System is 100% automated with the software Designed and developed by National Informatics Centre(NIC)

### **❖ RESEARCH**

Research funds have been sanctioned and received from various governmental agencies. Sports Science Laboratories has been established for the conduct of research activities. This includes ICT Laboratory, Measurement and Sports Training Laboratory, Human Performance Laboratory, Sports Biomechanics & Kinesiology Laboratory Exercise Physiology & Nutrition Laboratory, Pedagogy Laboratory for teaching, testing and training, Sports Psychology Laboratory, Yoga& Naturopathy Laboratory, Sports Technology Laboratory and Athletics Care Rehabilitation Centre. The scholars have received fellowships from RGNF, ICSSR and TNSCS&T. Financial support is provided to research promotional activities as seed money and organizes workshops and conferences at National and International level.

Software on Plagiarism is installed for checking to avoid having duplicated content or ideas from other published works for their research purpose. A research alliance committee and also an ethical committee have been constituted for making guidelines for the conduct of effective research activities. The University has signed MOUs with prominent educational and research institutions. Through extension and outreach activities, self tuning and character grooming were achieved among the downtrodden community in the neighborhood.



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### ❖ Infrastructure And Learning Resources

Enormous efforts have been taken to establish physical facilities in the University campus for the advantage of students and staff at a cost of 66 crores. Approximately twelve thousand square meter of area was constructed exclusively for academic purpose, which was 100% greater than the previous assessment period.

- The new Library building was inaugurated with a carpet area of 629.11Sq.mts and the budget allocation for Books and Journals is made regularly and a total of 1401 books have been newly procured and a sum amount Rs.29 lakhs and Rs. 19 lakhs have been spent towards the purchase of books and journals respectively. It has been established in par with international standards, with the financial assistance of Government of Tamil Nadu at a cost of 96.5 Lakhs for e-library to provide e-learning environment and e-resources for staff and student community.
- An amount Rs.16.65 lakhs has been spent by this University to provide Wi-Fi enabled wireless fidelity Internet services to Administrative, Academic and Library Blocks. Class rooms are with Projector for ICT based teaching with wi-fi enabled campus. IT policy has been framed and implemented. Appropriate software have been purchased for Library automation, Laboratories and Automation of Administration. The Media room with software for recording and editing is used for preparing e-contents.
- The students are well supported with a multi gym, canteen and an ATM. Hostels are being monitored and supported by Warden,



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Deputy and Sub Wardens and Security Guards. Health Centre with a Medical officer, a nurse and two Physiotherapists are employed for taking care of the health needs of the students and staff.

- The Infra structural facilities are well maintained having an Estate Manager and a Supervisor the process is on for appointing an Assistant Engineer.

New initiatives viz., Horse Riding Academy, Shooting Range, Adventure Sports, are in the process of being established. The following mile stone developments have been attained and few of them are to be executed.

- A sum of Rs.7.00 crores was allotted to lay down the synthetic track with 8 lanes from which Rs. 3.50 crores has been released by the Government under Khelo India Scheme and the work in progress
- A sum of Rs. 4.74 crores has been sanctioned towards Construction of Sports Hostel, Youth Welfare and Sports Development Department, Govt of Tamil Nadu.
- A sum of Rs.15 crores has been announced by the Government during the Budget demand, 2018-19 of Youth Welfare and Sports Development Department towards construction of hostel at the University.
- 75.00 Lakhs expended for construction of Multi purpose Gym and for Standardization of existing play fields.



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- 16.03 Crores Spent for established the Multipurpose Indoor Stadium, e- Library, Research Lab, Conference Hall, Meditation Hall in a Standalone Building.
- High Level Performance Centre comprising of academies: A sum of Rs.10 Crores towards establishing a Table Tennis Academy and a sum for Rs. 10 Crores towards establishing Badminton Academy at Tamil Nadu Physical Education and Sports University.
- A sum of Rs.4.675 crores has been sanctioned by the Government of Tamil Nadu towards construction of additional class rooms over the first floor of the academic block.
- A sum of Rs.1.76 crores has been sanctioned for upgrading the Men's Hostel and Rs.1.045 crores for the second floor in women's hostel.
- A sum of Rs. 2.51crores has been sanctioned by the Government of Tamil Nadu towards establishment of e-library.
- A sum of Rs.13.12 crores has been sanctioned towards Establishment of Centre of Excellence in Sports Biomechanics under TANII Scheme Youth Welfare and Sports Development Department, Govt of Tamil Nadu.
- A sum of Rs. 1.6 crores has been sanctioned towards Establishment of Traditional Kalaripayattu and Silambam Training Centre under Tamill Nadu Innovation Initiative (TANII) scheme, Youth Welfare and Sports Development Department, Govt of Tamil Nadu.



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- A sum of Rs. 22.05 lakhs has been sanctioned towards Establishment of Pedagogy Laboratory for Teaching, Testing and Training in Physical Education under Tamill Nadu Innovation Initiative (TANII) scheme. Youth Welfare and Sports Development Department, Govt of Tamil Nadu.
- Establishing SAI schemes for the maximum utilisation of sports infrastructure at Mega/Medium level.

### **❖ STUDENT SUPPORT**

The Committees comprising of students serves as platforms that offer a plethora of opportunities to students to give them a voice of their own and shed their inhibitions through an enriching and engaging experience. As the alumni's are the individual ambassadors of the University, TNPESU Alumni Association has been set up with registered alumnus, where they contribute for the developmental activities of the university. Educational loan facilities are made available and scholarships are provided to poor-cum-meritorious students. The top-performers in sports receive sports scholarships and fee waiver. The Placement cell coordinates the placement activities and arranges group discussions/mock interviews etc. by faculty and external experts. Most of the students who aspire to take up job are employed through Placement Cell. University has a grievance redressal mechanism and committees are constituted for sexual harassment, grievance redressal, disciplinary actions and anti-ragging. Other Students Supports services are Transportation Facilities, ATM, Language Lab, Remedial Coaching, Counseling, Yoga & meditation, Guidance for Competitive Examinations, Group Insurance, Soft Skill Development Program, Placement and



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Recruitment drive. The students in the campus are being trained for SLET/NET competitive examinations and special coaching courses during summer/winter under the auspices of National Institute of Sports in various sports.

### **❖ LEADERSHIP AND MANAGEMENT**

The University functions in a well-structured and defined manner to ensure participativemanagement with harmony at all levels of decision making. The University is functioning under the Department of Youth Welfare and Sports, and it has a noteworthy setup with His Excellency, the Governor of Tamil Nadu as the Chancellor, Honourable Minister of Youth Welfare and Sports Development serves as the Pro-Chancellor, the Vice-chancellor, the Registrar, the Planning Board Members, the Syndicate members, the faculty members and the members of the Board of Studies. Various statutory Committee shave been constituted consisting of faculty members from all the departments and other stake holders clearly indicates the de-centralised and participative work culture incorporated within the Acts and statutes of the University. Students also exposed to Leadership skills though Annual Leadership Training Camps based on the principles of experiential learning. The University has a well built Master Plan for Vision 2030 guided by the Honourable Chancellor. A 15 year perspective plan is also prepared to become the Institution of Eminence /Potential for Excellence

### **❖ INSTITUTIONAL VALUES BEST PRACTICES**

These are adopted for promoting excellence in terms of curriculum, teaching and evaluation, research, student support and



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governance. Quality Audits on environment and energy such as green audit, energy audit and environmental audit are undertaken. The University has maintained a disabled-friendly, barrier free environment. It always encourages efforts/initiatives in providing an inclusive environment by imbining cultural values by observing all the important days to make the students to understand the significance and its relevance. It also gives importance to gender equity and sensitization concerns. The University has a prescribed and approved code of conduct for students, teaching and non-teaching staff. Best practices namely peer group teaching, feedback system, promoting fitness in the community; village placement program for sustainable community development. Sports and Recreation for normalization of differently able-population has been implemented in the university. The Thrust area of the University is to enhance the sports performance by providing adequate scientific support to the elite athletes.