



HIGHER EDUCATION DEPARTMENT

POLICY NOTE 2025 - 2026

DEMAND No. 20

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MINISTER FOR HIGHER EDUCATION

©
Government of Tamil Nadu
2025

**HIGHER EDUCATION DEPARTMENT
POLICY NOTE 2025-26
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POLICY NOTE
DEMAND NO. 20
HIGHER EDUCATION DEPARTMENT
2025-26

**"ஒருமைக்கண் தான்கற்ற கல்வி ஒருவற்கு
எழுமையும் ஏமாப்பு உடைத்து"**

**"The learning a man secures in one birth
will secure his well-being in seven".**

(Thirukkural 398)

**கல்வி ஒன்றே யாராலும் நம்மிடம் இருந்து
பிரிக்க முடியாத பெரும் சொத்து.**

Hon'ble Chief Minister

1. INTRODUCTION

Tamil Nadu has long been recognized for its strong emphasis on education. The State has a rich history of educational institutions and continues to thrive in the field of higher education. With an ever-expanding infrastructure, rigorous academic programs, and a commitment

to improving quality standards, Tamil Nadu has established itself as the leading State in the country for higher learning with astounding Gross Enrolment Ratio (GER).

Tamil Nadu's higher education system is a diverse and comprehensive mix of State and Private Universities, Government, Government aided, autonomous and self-financing colleges.

1.1. UNIVERSITIES

In Tamil Nadu, there are 61 Universities are functioning. Of which, Central University of Tamil Nadu, Thiruvavur and Indian Maritime University, Chennai are two Central Universities, 29 Deemed to be Universities, eight Private Universities and 22 State Universities. Out of 22 State Universities, 13 State Universities are functioning under Higher Education Department, each offering a range of undergraduate, postgraduate, and doctoral programs. These

universities are known for their academic rigor, diverse research opportunities and strong academic communities.

1.2. ARTS AND SCIENCE COLLEGES

Under the Department of Collegiate Education 1,632 Arts and Science colleges are functioning, of which 172 Government colleges and 161 Aided colleges, 1,299 Self-financing colleges providing ample opportunities for students to pursue their academic aspirations. These institutions offer a broad spectrum of disciplines, ranging from humanities and social sciences to natural sciences, catering to the varied needs and interests of students. The State also takes pride in its 660 Colleges of Education (B.Ed.), which play a vital role in shaping the future of education by training prospective teachers.

1.3. PROFESSIONAL COLLEGES

Tamil Nadu stands as a major center for professional education, encompassing diverse fields such as Law, Medical Sciences, Engineering, Agriculture, Veterinary Sciences and Fisheries.

1.4. TECHNICAL EDUCATION COLLEGES

The State is home to 463 Engineering and Architecture Colleges of which 11 Government colleges, 20 Anna University colleges, three Aided colleges and 429 Self-financing colleges. There are 492 Polytechnic colleges, of which 54 Government Polytechnic, 32 Aided Polytechnic, 402 Self-financing Polytechnic and four affiliated type Polytechnic, equipping students with essential technical skills.

1.5. DOCTORAL AND POST DOCTORAL

Tamil Nadu has a strong higher education and research focus, with many universities offering Doctoral (Ph.D.) and Post-Doctoral programs. The State actively promotes research through government initiatives and Chief Minister's Research Fellowship and Scholarships, covering diverse fields.

1.6. PUDHUMAI PENN SCHEME

Recognizing that the enrolment ratio of girl students from Government schools in higher education is very low and to promote higher education among girls belonging to the economically weaker families, the Hon'ble Chief Minister of Tamil Nadu launched "Pudhumai Penn Scheme" in 2022. This Scheme provides Rs.1,000/- per month to girl students who have studied in 6th-12th standard in Government schools and the girl students who have studied in

6th-12th standard Tamil Medium in Government Aided schools pursuing Higher Education. Number of beneficiaries under this scheme is as follows:-

Sl. No.	Institution	No. of Beneficiaries
1.	Engineering	53,972
2.	Arts and Science	3,21,559
3.	Polytechnic	11,952
4.	Others	1,06,206
TOTAL		4,93,689

1.7. TAMIL PUDHALVAN SCHEME

Similarly, to promote Higher Education among boy students belonging to economically weaker families Hon'ble Chief Minister of Tamil Nadu launched "Tamil Pudhalvan Scheme" in 2024. This Scheme also provides Rs.1,000/- per month to boy students who have studied in 6th-12th standard in Government schools and the boy students who have studied in 6th-12th standard Tamil Medium in Government Aided

schools pursuing Higher Education. Number of beneficiaries under this scheme is as follows:-

Sl. No.	Institution	No. of Beneficiaries
1.	Engineering	71,010
2.	Arts and Science	1,86,644
3.	Polytechnic	79,730
4.	Others	87,962
TOTAL		4,25,346

1.8. NAAN MUDHALVAN SCHEME

With the noble intention that everyone in their respective fields of study should become foremost and upon completing their education, should not only secure employment but also become job providers and to bridge the gap between education and emerging industry needs, the Hon'ble Chief Minister of Tamil Nadu has launched the Naan Mudhalvan (I am the best) scheme in 2022, targeting over 10 lakh students annually. Aiming to create a holistic and inclusive

skilling ecosystem, it integrates emerging technology skills, industry-specific core skills, and essential soft skills like personality development and English proficiency to enhance job readiness.

In 2022-23, it exceeded expectations by training over 13.52 lakh students, surpassing the 10-lakh target. In 2023-24, it expanded to Polytechnic and ITIs, reaching 14.68 lakh students across 2,085 institutions, and in 2024-25, it continues to train 13.17 lakh students across 2,020 institutions. The initiative, accessible to students across Engineering, Arts & Science, Polytechnic, and ITIs without financial burden, fosters collaboration among students, academicians, industry professionals and mentors.

In 2024-25, a total of 40,218 faculty members from Arts and science, Engineering and Polytechnic were trained on the skill courses that

students are getting trained. This ensures better facilitation and seamless skilling for students.

1.9. PERUNTHALAIVAR KAMARAJAR COLLEGE DEVELOPMENT SCHEME

Infrastructure plays a crucial role in the overall development of higher education. Recognizing this, Tamil Nadu has made significant investments in upgrading the infrastructure of its educational institutions. The State has focused on constructing new academic buildings, upgrading laboratories and enhancing digital resources to support the evolving needs of both students and faculty through the Perunthalaivar Kamarajar College Development Scheme (PKCDS).

Year	Amount Sanctioned (Rs.in crore)		
	DCE	DoTE	Total
2022-23	125	150	275
2023-24	159.17	85.72	244.89
2024-25	100.15	60	160.15
2025-26	150	150	300
TOTAL	534.32	445.72	980.04

1.10. CHIEF MINISTER'S RESEARCH FELLOWSHIP (CMRF) AND CHIEF MINISTER'S RESEARCH GRANT (CMRG)

In recent years, Tamil Nadu has made significant strides in fostering a culture of research and innovation. The government has introduced several initiatives to support and encourage research activities across its Higher Education institutions. Programs like the Chief Minister's Research Fellowship (CMRF) and Research Grant (CMRG) have been instrumental in providing financial support to scholars and researchers, helping them pursue cutting-edge projects in a variety of fields. By aligning with global standards, investing in infrastructure, and fostering inclusivity, Tamil Nadu is ensuring that its students are equipped with the skills and knowledge to thrive in an increasingly competitive global environment.

During the year 2024-25, a sum of Rs.9.61 crore has been sanctioned for the Chief

Minister's Research Fellowship (CMRF) for the benefit of 180 Research students and a sum of Rs.50 crore has been sanctioned for the Chief Minister's Research Grant (CMRG) towards the allocation of funds for all Government Higher Educational Institutions and Universities in Tamil Nadu.

1.11. OTHER INITIATIVES

Equity and Social Justice inclusivity are central to Tamil Nadu's higher education agenda. The State has always been proactive in ensuring that education is accessible to all, particularly the marginalized and under privileged people. Financial aid, scholarships, and reservations are provided to students from economically weaker sections, enabling them to pursue higher education without financial constraints.

Moreover, Tamil Nadu's educational institutions have implemented various support mechanisms, such as remedial classes and

counseling services, to assist students from diverse backgrounds in adapting to academic rigor and succeeding in their studies. Tamil Nadu's efforts in this area reflect international trends and align with global goals of promoting equal access to higher education.

Tamil Nadu's higher education system is not just about expanding access; it is about providing high-quality education that aligns with global standards. The State has made concerted efforts to improve the quality of education in all its institutions, aiming to position itself on the global map. This commitment to quality is reflected in the State's emphasis on Outcomes-Based Education (OBE) and its alignment with the Learning Outcomes-Based Curriculum Framework (LOCF). These efforts are aimed at enhancing the quality of learning and ensuring that graduates are well-prepared for global challenges.

In addition to improving teaching and learning, Tamil Nadu is actively promoting

national and international collaborations. The State institutions have been forging partnerships with renowned universities and research institutions worldwide, facilitating exchange programs, joint research, collaborative teaching initiatives and the adoption of global curricula. These international collaborations enhance the global standing of Tamil Nadu's universities. This approach ensures that students in Tamil Nadu have access to cutting-edge knowledge and are exposed to international best practices in their respective fields.

The State has also prioritized the development of digital learning infrastructure including LMS-ERP. Access to e-resources and digital libraries has been expanded, ensuring that students and faculty have access to the latest research, journals, and academic tools. Internet connectivity has been improved across universities and colleges, facilitating online learning and research. These digital initiatives are

vital for keeping pace with global developments in education and research.

Additionally, Tamil Nadu's higher education institutions are increasingly focusing on fostering entrepreneurship and innovation. Universities have established incubation centers to support start-ups, offering guidance and resources to turn innovative ideas into viable businesses. This approach mirrors the practices of leading global institutions and helps students and faculty translate research into real-world applications.

The quality of faculty is one of the most critical factors in determining the success of an educational institution. Faculty members are trained through the Naan Mudhalvan scheme to deliver industry-aligned courses to foster employability. Faculty members are encouraged to engage in research and continue their professional development through training and workshops. The State is aware that there is a need for continued focus on research and

innovation, particularly in emerging fields such as artificial intelligence (AI), Machine Learning (ML), Cyber Security, Internet of Things (IoT), Quantum Computing, Biotechnology and Renewable energy. By fostering a culture of innovation and entrepreneurship, Tamil Nadu proposes to create an environment where research not only contributes to academic knowledge but also has practical applications that benefit the society at large.

As Tamil Nadu continues to improve its higher education ecosystem, the State is set to play an increasingly important role in shaping the future of education in India and beyond. The ongoing efforts to enhance research, faculty development, and international collaboration will help establish Tamil Nadu as a beacon of academic excellence in the global arena.

BUDGET ESTIMATE FOR THE YEAR 2025-26

Under Demand No.20 Higher Education,
Total Outlay: **Rs.8,494.10 crore**

Sl. No.	Head of Department	Amount Allotted (Rs. in crore)
1.	Higher Education Department, Secretariat	11.10
2.	Directorate of Collegiate Education	4,512.99
3.	Directorate of Technical Education	2,465.99
4.	Universities	1,353.08
5.	Tamil Nadu Archives and Historical Research	28.79
6.	Tamil Nadu State Council for Science and Technology	0.90
7.	Tamil Nadu Science and Technology Centre	4.40
8.	Science City	1.69
9.	Tamil Nadu State Council for Higher Education	115.16
10.	Tamil Nadu State Council for Technical Education	0.0001
	Total	8,494.10

2. TECHNICAL EDUCATION

Technical Education plays a pivotal role in the economic development of the State accelerating the momentum in tune with the global demands. The vibrant interface between institution and industry as well as industry and society ensures that the State is equipped with skilled manpower and efficient technocrats.

Technical Education imparts degree and diploma courses and programmes in engineering & technology, management, architecture, town planning, applied arts & crafts, hotel management and catering technology.

The aim of polytechnic education is to create a pool of skill-based manpower and to serve as a middle level link between technicians and engineers. Polytechnic education has responded to the challenges of industrialization for self-reliance.

The Directorate of Technical Education was established in 1957, with the primary objective of development of technical education in the State. The department monitors and coordinates the entire academic and related activities which includes streamlining the standards of education, formulation new courses, development of curricula, undertaking initiatives to develop research oriented activities etc. The Directorate is also conducting Government Technical Examinations in Type-writing, Short-hand, Accountancy and Certificate course in Computer on Office Automation.

The state has large number of technical institutions at Degree and Diploma level as indicated below :

NUMBER OF TECHNICAL INSTITUTIONS IN TAMIL NADU (2024-2025)			
Category	Engineering and Architecture Colleges	Polytechnic Colleges	Total
Government Colleges	11	54	65
Government Aided Colleges	3	32	35
Self-Financing Colleges	429	402	831
Affiliated Type Colleges	-	4	4
Anna University Colleges	20	-	20
TOTAL	463	492	955

2.1. TECHNICAL INSTITUTIONS AND COURSES

2.1.1. GOVERNMENT TECHNICAL INSTITUTIONS

In Tamil Nadu, 17,156 students are enrolled in Under Graduate Programmes in 11 Government Engineering Colleges and 469 Post Graduate students in seven Government Engineering Colleges and 46,370 diploma students are enrolled in 54 Government Polytechnic Colleges.

2.1.2. TECHNICAL COURSES IN GOVERNMENT INSTITUTIONS

The technical courses are designed and updated periodically so as to lay a strong foundation in the fundamentals of engineering. The training given instils confidence and a desire to learn with clear understanding and facilitates a platform for making the right career choices and equips students to successfully overcome challenges which they are likely to encounter in their professional lives. There are 11 Under

Graduate Engineering Courses are conducted in all the 11 Government Engineering Colleges and 16 Post Graduate Engineering Courses are conducted in seven Government Engineering Colleges and 30 Diploma Courses offered in all the 54 Government Polytechnic Colleges.

2.1.3. ENROLLMENT OF STUDENTS IN TECHNICAL INSTITUTION

In the year 2024-25, there are 3,94,284 male students and 2,31,663 female students altogether 6,25,947 students are studying in all the 463 Engineering Colleges. Similarly, 2,09,367 male students and 23,675 female students altogether 2,33,042 students are studying in all the 492 Polytechnic Colleges.

2.2. WELFARE SCHEME AND INITIATIVES

2.2.1. DISTRIBUTION OF TEXT BOOKS

Free text books are being distributed to all the first year diploma students getting admission

in Government Polytechnic Colleges from the academic year 2007-08. For the year 2023-24, free Text Books were not distributed due to revision of Syllabus. During the Academic year 2024-25, 12,500 students have been benefitted and Rs.34.50 lakh has been spent for the above Scheme.

2.2.2. BUS PASS CONCESSION SCHEME

To make it convenient and feel the ease of reaching the institution from their home, students studying in Government Polytechnic Colleges alone have been given free bus pass from the academic year 2007-08. During the Academic year 2023-24, 40,231 students and for the Academic year 2024-25, 40,334 students have been benefitted in the above scheme.

2.2.3. TUITION FEE WAIVER SCHEME

Students who take up diploma courses in Government Polytechnic Colleges hail from a

humble background, so they pursue technical education to find employment in industrial sector, in order to earn their livelihoods and support their families. Hence from the year 2008-09 onwards, Government have exempted the diploma students studying in Government Polytechnic Colleges from paying the tuition fees. During the Academic year 2024-25, 45,851 students have been benefitted in the above scheme.

2.2.4. POST MATRIC SCHOLARSHIP SCHEME

Post Matric Scholarship Scheme jointly implemented by the Union and State Governments for the students belonging to SC, ST and SC converted into Christianity was introduced with an objective to uplift the socially disadvantaged students by providing them access to free higher education at all levels. All compulsory and non-refundable fees fixed by the Fee Fixation Committee are paid for the Engineering and Diploma students admitted under

the Government / Management Quota in Self Financing Institutions including minority institutions. Academic allowance is also paid to the students. During the Academic year 2023-24, 85,409 Engineering College students and 46,009 Polytechnic College students have been benefitted in this scheme. The Hon'ble Chief Minister of Tamil Nadu has written a letter to the Hon'ble Prime Minister of India on 10.12.2024 wishing to enhance the ceiling limit of family annual income from Rs.2.50 lakh to Rs.8 lakh for the assistance provided under this scheme.

2.2.5. FIRST GENERATION GRADUATION CONCESSION SCHEME

To enable the students from all sections of the society to take up professional courses, the Government has taken several initiatives and one such initiative is tuition fee concession to "First Generation Graduate" students admitted in Engineering Colleges in the State through Single

Window Counselling from the academic year 2010-11. The details of the benefited students and expenses are provided below.

Sl. No.	Academic year	Beneficiaries	Expenditure (in lakh)
1.	2021-22	1,46,559	35,334
2.	2022-23	1,45,695	35,611
3.	2023-24	1,57,342	37,931
4.	2024-25	1,56,125	37,933

2.2.6. CENTRES OF EXCELLENCE

During the Budget session 2023-24, it has been announced that “in the next phase, the Government will launch a programme in the coming year to transform and modernize the Government Polytechnic colleges into ‘Centres of Excellence’ in accordance with the Industry 4.0 standards in collaboration with industry partners”. The programme will focus on infrastructure modernization, industry relevant course content creation, capacity building of faculty members and

employment opportunities for the students. Action is being taken to upgrade fifty four Government polytechnics as "Centres of Excellence" at a total cost of Rs.2,783 crore under this scheme.

The proposed project will focus on infrastructure modernization, industry relevant course content creation, capacity building of faculty members to boost employment opportunities for the students. For this, the Government has sanctioned a sum of Rs.2,358 Crore as non-recurring expenditure.

2.2.7. POST GRADUATE ASSISTANTSHIP

In order to encourage the students to opt for teaching profession and research and for scaling-up Post Graduate education, demand-driven Research and Development and Innovation, the Government have sanctioned a stipend of Rs.6,000/- per month to the Post Graduate Students studying in Government

Engineering Colleges. The number of students availing Post Graduate Assistantship in Engineering Colleges has been increased from 600 to 1,200 from the academic year 2021-22 onwards. The details of the benefited students and expenses are provided below.

Sl. No.	Academic year	Beneficiaries	Expenditure (in lakh)
1.	2021-22	666	479.52
2.	2022-23	921	663.12
3.	2023-24	973	700.56
4.	2024-25	986	709.92

2.2.8. INTERNSHIP TRAINING

The Government sanctioned Rs.16.60 crore as recurring expenditure for providing Internship Training for a period of 25 days to 10,000 students of Government Engineering (2,500 students) and Polytechnic Colleges (7,500 students) towards financial support at the rate of Rs.16,600/- per student. This will enhance the

technical skill of the students by providing opportunity to apply their theoretical knowledge which they studied in the class rooms.

2.2.9. 7.5% SEATS ON PREFERENTIAL BASIS TO GOVERNMENT SCHOOL STUDENTS

In order to bring equality between students studying in Government schools and in private schools, the Government enacted "Tamil Nadu Admission to undergraduate professional courses on preferential basis to students of Government Schools Act, 2021". As per the announcement made by the Hon'ble Chief Minister of Tamil Nadu, the entire fee such as Tuition Fee, Hostel Fee, Transportation Fee etc. are being provided by the Government to the students admitted under this scheme.

The details of the benefited students and expenses are provided below:

Sl. No.	Academic year	Beneficiaries		Total Beneficiaries	Expenditure (in crore)
1	2021-22	1 st year	6,613	6,613	56.27
2	2022-23	1 st year	8,719	14,997	129.09
		2 nd year	6,278		
3	2023-24	1 st year	9,820	24,359	211.05
		2 nd year	8,375		
		3 rd year	6,164		
4	2024-25	1 st year	11,245	35,126	299.46
		2 nd year	9,536		
		3 rd year	8,281		
		4 th year	6,064		

2.2.10. FINANCIAL ASSISTANCE TO GOVERNMENT SCHOOL STUDENTS JOINING PREMIER INSTITUTIONS

In the Budget 2022-23, an Announcement is made that to motivate Government School

students to aspire to join premier Higher Education Institutions like Indian Institute of Technology, Indian Institute of Science and All India Institute of Medical Sciences, the Government will bear the full cost of their undergraduate education. The details of the benefited students and expenses are provided below:

S. No.	Academic Year	No. of Beneficiaries	Amount
1.	2021-22	1	Rs.7,84,486
2.	2022-23	1	Rs.9,04,400
3.	2023-24	2	Amount to be disbursed

2.2.11. CHIEF MINISTER'S PUBLIC RELIEF FUND

The Government provides a financial support of Rs.50,000/- as assistance to the meritorious students of the economically weaker section for pursuing Engineering courses viz., B.E. / B.Tech. Except the students who availed

scholarship under 7.5% reservation and Post Matric Scholarship, others are eligible. During the Academic years of 2021-22 to 2023-24 there are 185 students have been benefitted and Rs.92.25 Lakh has been spent for the above Scheme.

2.2.12. INTRODUCTION OF TAMIL MEDIUM IN DIPLOMA COURSES

Diploma in Civil Engineering and Diploma in Mechanical Engineering in Tamil Medium have been introduced in Government Polytechnic Colleges at Coimbatore, Madurai, Tiruchirappalli, Nagercoil and Central Polytechnic College, Chennai and the courses commenced in the year 2022-23. This enables the students to clearly understand the concepts and applications. Also, it helps the students to avail the benefits of reservation under Persons Studying in Tamil medium category.

Sl. No.	Academic year	Sanctioned Intake	Total No. of Students admitted
1	2022-23	510	388
2	2023-24	510	382
3	2024-25	510	427

2.2.13. TEACHING FOREIGN LANGUAGE COURSES

In order to provide ample academic support to interested students to learn various foreign languages for better employment and career opportunities, foreign languages such as French, German and Japanese are being taught to the final year students studying in 10 Government Engineering Colleges. Totally, 600 final year students of 10 Government Engineering Colleges have been benefitted during the academic year 2022-23.

2.2.14. INTENSIVE COACHING FOR COMPETITIVE EXAMINATIONS

Intensive coaching for competitive examinations such as GATE / IES / CAT / GMAT / GRE and IELTS / TOEFL has been provided to 500 final year students of 11 Government Engineering Colleges from the year 2021-22. Now, this has been increased to 1,400 students and Government sanctioned a sum of Rs.1.19 crore as recurring expenditure. This not only helps the engineering students to prepare and successfully clear the competitive examinations, but also enhances their competency for better employment opportunities at the national and international level.

Sl. No.	Academic year	Beneficiaries	Expenditure (in lakh)
1	2021-22	500	42.13
2	2022-23	250	21.06
3	2023-24	500	42.13
4	2024-25	1,400	119.00

2.2.15. CHIEF MINISTER'S RESEARCH GRANT SCHEME

With a view to conduct World-Class Research in our State and to encourage innovation and support researchers, innovators and start-ups which bring innovative technologies, products and business models from labs to the community to achieve better quality of life and livelihood for the beneficiaries and to create sustainable and scalable social impact, "Chief Minister's Research Grant Scheme" have been introduced from the academic year 2023-24. This will motivate faculties, Research scholars and under graduate and post graduate students to do research on current challenges. The Government have sanctioned a sum of Rs.50 crore as recurring grant towards the allocation of funds for all Government Higher Educational Institutions and Universities in Tamil Nadu. The Sanction Orders / Release of Grant have been issued for 115 selected proposals for the academic year

2023-24. For the academic year 2024-25, 638 proposals have been received and the scrutiny is under process.

2.2.16. WORLD SKILL ACADEMY AND SMART MANUFACTURING TECHNOLOGY CENTRES

The World Skill Academy and Smart Manufacturing Centres have been established in six Government Polytechnic Colleges at Chennai, Coimbatore, Dharmapuri, Mayiladuthurai, Tiruchirappalli and Tuticorin in collaboration with Schneider Electric India Ltd. and the financial assistance of Tamil Nadu Skill Development Corporation, Chennai at a cost of Rs.9.93 crore. This will provide skills and develop the students as per World skills in Electrical Installation, Industrial Controls, Industrial Automation, Building Automation. At present, 4,827 students and 80 faculties of 54 Government Polytechnic colleges have been trained in these centres.

2.2.17. WOMEN-FRIENDLY COURSES

DIPLOMA

In order to increase the Gross Enrollment Ratio (GER) as well as the women enrolment in diploma level courses and also to motivate the diploma qualified students progress to higher studies, women friendly Diploma courses in (1) Mechanical Engineering (CAD) in Central Polytechnic College at Chennai (2) Office Management and Computer Application in State Institute of Commerce Education at Chennai (3) ECG Technology in Government Polytechnic College at Coimbatore (4) Web Technologies in Tamil Nadu Polytechnic College at Madurai (5) Bio-Medical Electronics in Government Polytechnic College at Nagercoil and (6) Interior Decoration in Dr.Dharmambal Government Polytechnic College for Women are introduced from the year 2022-23.

Sl. No.	Academic year	Sanctioned Intake	Total students admitted
1.	2022-23	330	208
2.	2023-24	330	214
3.	2024-25	330	214

2.2.18. NEW DIPLOMA COURSES

In order to meet the needs of the Industries and to increase the Gross Enrolment Ratio, new courses such as (1) Diploma in Garment Technology in Government Polytechnic College at Karur, (2) Diploma in Agricultural Engineering in Government Polytechnic College at Ariyalur, (3) Diploma in Mechatronics in Government Polytechnic College at Uthangarai, (4) Diploma in Logistics Technology at Government Polytechnic College at Tuticorin, Tamil Nadu Polytechnic College at Madurai & Government Polytechnic College at Puthur and (5) Diploma in Automobile Engineering (Sandwich) at Thanthai Periyar EVR Government Polytechnic College at Vellore &

Central Polytechnic College at Chennai have been introduced from the academic year 2022-23. There are 290 Students have been benefitted during the Academic year 2023-24 and 304 Students have been admitted during the Academic year 2024-25.

2.2.19. INDUSTRY ALIGNED NEW SANDWICH DIPLOMA PROGRAMS

In order to meet the local needs of the Industries identified with the help of GUIDANCE-Tamil Nadu and to increase the gross enrolment ratio, new sandwich Diploma Programs i.e.

- 1) Diploma in Automobile Engineering (SW) at TPEVR Government Polytechnic college , Vellore
- 2) Diploma in ECE (SWC) at Central Polytechnic College-Chennai and Government Polytechnic College, Coimbatore, (3) Diploma in Textile (SWC) Government Polytechnic College, Karur,
- (4) Diploma in Computer Science Engineering (SWC) at Government Polytechnic College for

women, Coimbatore and (5) Diploma in Mechanical Engineering (SWC) at Government Polytechnic College-Villupuram have been introduced from the academic year 2023-24. During the Academic year 2023-24, 143 students have been benefitted and for the Academic year 2024-2025, 158 Students have been benefitted in this sandwich Diploma program.

2.2.20. DIPLOMA PROGRAMME OF "EARN WHILE LEARN"

In order to fulfil the needs of the industry and to make the working people to upgrade their qualification simultaneously while they are working, "Earn While Learn" Diploma Program i.e. Diploma in Digital Manufacturing Technology Course have been introduced from the academic year 2023-24 in five Government Polytechnic Colleges.

Sl. No.	Name of College	2023-24		2024-25	
		Sanctioned Intake	Admitted	Sanctioned Intake	Admitted
1	Government Polytechnic College, Uthangarai	60	55	60	60
2	Government Polytechnic College, Kelamangalam	60	57	60	60
3	Government Polytechnic College, Kadathur	60	58	60	60
4	Government Polytechnic College, Jollarpet	60	39	60	60
5	Government Polytechnic College, Vanavasi	60	60	60	60
TOTAL		300	269	300	300

Similarly, the action is being taken to introduce the Earn While Learn Diploma Program i.e. Diploma in Renewable Energy in eight Government Polytechnic Colleges from the academic year 2025-26.

Sl. No.	Name of the College	Intake
1	Government Polytechnic College, Tuticorin	30
2	Government Polytechnic College, Nagercoil	30
3	Government Polytechnic College, Andipatti	30
4	Government Polytechnic College, Chekkanurani	30
5	Government Polytechnic College, Usilampatti	30
6	Government Polytechnic College, Tirunelveli	30
7	Government Polytechnic College for Women, Madurai	30
8	Bharathiyar Centenary Memorial Government Polytechnic College for Women, Ettayapuram	30
TOTAL		240

2.2.21. EMERGING DIPLOMA COURSES IN FOUR SPECIAL INSTITUTIONS

In order to increase the enrolment and to provide modern technologies and also to develop the Special Institution functioning under the Directorate of Technical Education, the new

emerging diploma courses such as (1) Diploma in Packaging Technology in Institute of Printing Technology, (2) Diploma in Petrochemical Engineering in Institute of Chemical Technology, (3) Diploma in Footwear Technology, Diploma in Leather and Fashion Technology in Institute of Leather Technology and (4) Diploma in Fashion and Clothing Technology, Diploma in Apparel Technology in Institute of Textile Technology will be introduced from the academic year 2025-26.

Sl. No.	Name of the Institutions	New Diploma Courses to be proposed	Sanctioned Intake
1	Institute of Printing Technology, Tharamani.	Diploma in Packaging Technology	30
2	Institute of Chemical Technology, Tharamani.	Diploma in Petrochemical Engineering	30
3	Institute of Leather Technology, Tharamani.	Diploma in Footwear Technology	30
		Diploma in Leather and Fashion Technology	30

Sl. No.	Name of the Institutions	New Diploma Courses to be proposed	Sanctioned Intake
4	Institute of Textile Technology, Tharamani.	Diploma in Fashion and Clothing Technology	30
		Diploma in Apparel Technology	30
Total			180

2.2.22. REVAMPING OF POLYTECHNIC CURRICULUM

Tamil Nadu has a long-standing reputation for possessing a large technical talent pool, with Polytechnic Colleges being a significant contributor. The State's economic trajectory is moving towards deep-tech and knowledge-based industries, moving away from reliance on low-cost labour.

To cultivate a future generation of highly competent individuals capable of driving technological innovation and economic and social impact, a rethinking and reformation of Polytechnic College syllabi is essential.

Recognizing this, the Polytechnic Curriculum in the State of Tamil Nadu has been redesigned and reformed, incorporating inputs from various industries and Tamil Nadu GUIDANCE bureau. This reformation aims to improve employability and entrepreneurship outcomes from the campuses through skill-centric and industry-allied curricula and syllabi. The new curriculum has been implemented from the academic year 2023-24.

2.2.23. SKILL TRAINING CENTRE FOR DIFFERENTLY ABLED STUDENTS

To create a Skill Training Centre to empower the differently abled with the employability skills and industry-ready by leveraging expertise to nurture individual skills, recognizing that everyone has unique strengths and needs, so as to make them to live their life with self-esteem, independent and self-driven, a New Skill Training Centre is to be established at

a cost of Rs.50 lakh for the welfare of Differently abled students in Central Polytechnic College, Taramani, to enable them to employ in technical jobs and society development. The courses will commence from the academic year 2025-26.

2.3. INFRASTRUCTURE FACILITIES

2.3.1. SMART CLASS ROOMS IN GOVERNMENT POLYTECHNIC COLLEGES

To enhance quality education, which necessitates well-equipped infrastructure and advanced classrooms, 50 Government Polytechnic Colleges have been equipped with Smart Class Rooms at a cost of Rs.10 crore. These Smart Class Rooms also deliver software and simulation content for practical training in areas such as cyber security, gas cutting, forklift operation, lean manufacturing, construction safety and gearbox mechanics.

2.3.2. ENHANCEMENT OF SPORTS FACILITIES IN GOVERNMENT ENGINEERING COLLEGES

To foster unity, strength, discipline and motivation for extracurricular activities among students, particularly to enhance their participation and achievements in State and National level sports meets, sports facilities are being upgraded. As part of this, indoor stadiums were constructed and inaugurated in 10 Government Engineering Colleges at a cost of Rs.86.22 crore.

2.3.3. CONSTRUCTION OF ADDITIONAL HOSTEL BUILDINGS

The action is being taken to construct the additional boys hostel building with 300 capacity in Government College of Technology, Coimbatore, the additional boys hostel building with 200 capacity in Government Engineering, Erode and the additional boys hostel building with 300 capacity in CIT Campus for the students of

Central Polytechnic College and Special Institutions at the cost of Rs.60 Crore.

S. No	College Name	Project Cost (in crore)	Present status
1.	Government College of Technology, Coimbatore	60	Preliminary work in progress
2.	Government College of Engineering, Erode		Preliminary work in progress
3.	Central Polytechnic College and Special Institutions, Chennai		Preliminary work is in progress

2.3.4. PROCUREMENT OF MACHINERIES AND EQUIPMENT

The Government of Tamil Nadu have sanctioned a sum of Rs.50 crore for the purchase of modernized Machineries and Equipment, as per the industry skill based updated curriculum to the Laboratories such as Environmental Laboratory, Internet of Things (IoT) Laboratory, Computer Laboratory and other laboratories in Government Engineering and Government Polytechnic

Colleges. This includes Rs.25 crore for modernizing laboratories in 45 government polytechnic colleges and Rs.25 crore for five Government Engineering colleges, in accordance with the updated curriculum based on industrial skills

2.3.5. NEW AGE LABS

To enhance students' skills in Artificial Intelligence (AI) and Robotics Technologies, Electric Vehicle Technology, Internet of Things (IoT) and Additive Manufacturing Technology and to develop a skilled workforce, steps are being taken to set up new age modern laboratories in Government Engineering colleges as follows:-

Sl. No.	New age labs	Engineering College	Cost (Rs. in crore)
1.	AI & Robotics	Coimbatore, Salem and Bargur	4.00
2.	Electric Vehicle	Tirunelveli, Dharmapuri and Erode	3.10

Sl. No.	New age labs	Engineering College	Cost (Rs. in crore)
3.	Internet of Things (IoT)	Karaikudi and Bodinayakanur	1.84
4.	Additive Manufacturing	Vellore, Tanjore and Tiruchirappalli	3.48

2.4. E-GOVERNANCE

2.4.1. TAMIL NADU ENGINEERING ADMISSION

All the activities related to Tamil Nadu Engineering Admission i.e., from registration of application to publication of provisional allotment have been conducted through Online mode from the academic year 2020-21. During the year 2024-25, 1,16,839 students were admitted under Government quota. Also, first year admission to B. Arch., Lateral entry and Part time admission to B.E. / B.Tech., first year admission to MBA / MCA courses, first year / Lateral entry / Part Time admission to Government Polytechnic Colleges were conducted through ONLINE mode.

2.4.2. INTRODUCTION OF A NEW SCHEME FOR ENGINEERING COLLEGE ADMISSIONS

Through the "Accept and Upward" approach in Tamil Nadu engineering admissions, students can move to their preferred colleges from the temporary allotment college they were initially assigned. In the students admissions in the year 2024-25, 14,837 students benefited by advancing to their preferred colleges.

Additionally, students who did not receive any college through temporary allotment can secure a permanent allotment in any college from their list of preferences. In 2024-25, 6,384 students benefited from permanent college allotments.

2.4.3. LEARNING MANAGEMENT SYSTEM AND ENTERPRISE RESOURCE PLANNING SOFTWARE (LMS & ERP)

To streamline policy formulation, program delivery aligned with societal needs and to

achieve the Government goals in Tamil Nadu's Higher Education sector, and to foster unity and efficiency, a Learning Management System integrated with an Enterprise Resource Planning Software (LMS & ERP) shall be established in all Higher Educational Institutions.

In this regard, the Government has sanctioned a sum of Rs.4.09 crore in the year 2021-22 for engaging a Project Management Consultant. This consultant will oversee the design, selection, and roll-out of the integrated LMS & ERP solution across the State of Tamil Nadu.

The action is being taken to provide the Digital Transformation of Management of 13 State Universities, Directorate of Collegiate Education and Directorate of Technical Education at a cost of Rs.172.50 Crore for the implementation of Learning Management System integrated with an

Enterprise Resource Planning Software (LMS & ERP) in Higher Education Department.

2.4.4. PROJECT MONITORING UNIT

The Project Monitoring Unit is established in the office of the Directorate of Technical Education in order to Design, Development and Implementation of new e-governance systems of Directorate of Technical Education and to develop effective and collaborative working relationships with stakeholders and to promote outstanding services to students, industries and society.

TECHNICAL EDUCATION

DETAILS OF STUDENTS ADMITTED TO FIRST YEAR B.E. / B.TECH. / B.ARCH. DEGREE COURSES IN ENGINEERING COLLEGES FOR THE YEAR 2024-25

TYPE OF INSTITUTIONS	No. of Institutions	Sanctioned Intake	ADMITTED STRENGTH														Total Admitted		
			OC		BC (Others)		BC (Muslim)		MBC / DNC		SC		SC (A)		ST			TOTAL	
			BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS		BOYS	GIRLS
Government Colleges	11	4,320	58	28	972	768	111	66	670	525	336	269	67	51	28	11	2,242	1,718	3,960
Government Aided Colleges	3	3,353	131	78	1,095	722	89	38	453	249	226	144	51	33	18	4	2,063	1,268	3,331
Anna University Constituent Colleges	20	8,320	141	112	1,543	1,309	186	119	1,208	814	620	493	95	69	31	20	3,824	2,936	6,760
Self Financing Colleges	429	2,26,238	5,765	3,224	44,302	30,936	5,488	2,339	28,145	17,177	13,446	9,182	1,978	1,582	574	380	99,698	64,820	1,64,518
TOTAL	463	2,42,231	6,095	3,442	47,912	33,735	5,874	2,862	30,476	18,765	14,628	10,088	2,191	1,735	651	415	1,07,827	70,742	1,78,569
GRAND TOTAL			9,537		81,647		8,436		49,241		24,716		3,926		1,066		1,78,569		
In 2024-25, totally 5 Transgenderers are admitted. 4 students got admission in self-financing Engineering Colleges and 1 student got admission in Anna University Constituent College																			

In 2024-25, totally 5 Transgender students are admitted, 4 students got admission in self-financing Engineering Colleges and 1 student got admission in Anna University Constituent College

TECHNICAL EDUCATION

DETAILS OF STUDENTS ADMITTED TO FIRST YEAR DIPLOMA COURSES IN POLYTECHNIC COLLEGES FOR THE YEAR 2024-25

TYPES OF INSTITUTIONS	No. of Institutions	Sanctioned Intake	ADMITTED STRENGTH																		Total Admitted
			OC		BC (Others)		BC (Muslim)		MBC/DNC		SC		SC(A)		ST		SCC		TOTAL		
			BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
Government Institutions	54	18,830	92	52	3,605	502	565	61	4,348	505	334	261	90	108	17	33	3	11,197	1,564	12,761	
Government Aided Institutions	32	13,730	192	20	3,042	301	488	40	2,220	184	903	95	164	29	35	8	54	7	7,098	684	7,782
Affiliated Institutions	4	253	4	0	61	1	2	0	48	0	25	1	1	0	2	0	0	0	143	2	145
Self-Financing Institutions	401	1,10,656	1,141	152	8,881	868	1,621	93	8,868	726	10,995	1,473	1,538	319	398	77	502	68	33,944	3,776	37,720
Hotel Management & Catering Technology Institutions	1	30	0	0	3	0	0	0	0	0	15	0	0	0	0	0	0	0	18	0	18
Total	492	1,43,499	1,429	224	15,592	1,672	2,676	194	15,484	1,415	14,123	1,903	1,964	438	543	102	589	78	52,400	6,026	58,426
Grand Total			1,653		17,264		2,870		16,899		16,026		2,402		645		667		58,426		
Shift programmes are being conducted in 29 (14 Government, 3 Government aided and 12 Self-financing colleges) existing institutions and in 8 Diploma level programs in Engineering Colleges by Shift.																					
In the year 2024-25, one Transgender student got admission in Self-financing Polytechnic College.																					

3. COLLEGIATE EDUCATION

The Department of Collegiate Education since its inception in 1965 has taken various steps for development in the field on Higher Education in keeping with modern trends. The present Government is taking effective steps to bring Tamil Nadu to the forefront, as the most advanced State in the field of Higher Education by introducing innovative programmes in varied streams, such as Humanities, Science and Technology, etc. Presently, 959 Arts and Science Colleges, 11 Physical Education Colleges, two School of Social Work and 660 Colleges of Education altogether 1,632 Colleges are functioning under the Department of Collegiate Education.

TYPE OF COLLEGES	GOVT. COLLEGES	GOVT. AIDED COLLEGES	SELF FINANCING COLLEGES	TOTAL
Arts and Science Colleges	165	142	652	959
Physical Education	0	3	8	11
School of Social Work	0	2	0	2
Colleges of Education	7	14	639	660
Total	172	161	1,299	1,632

3.1. TUITION FEES

Considering the plight of the poor and marginalized students and to promote Higher Education among them, the Government have waived the payment of tuition fees for Under Graduate students studying in Government and Government Aided Arts and Science Colleges from the academic year 2007-2008. The scheme has been extended to the Post Graduate students studying in Government Arts and Science colleges

from the academic year 2010-11. This has resulted in reducing the financial burden of the parents of these students very much. Total number of students benefitted during the last academic year 2024-25 are 5,05,798.

3.2. BUS PASS FOR STUDENTS

Considering the difficulties of students hailing from poor background and to encourage them to pursue Higher Education, the Government have ordered the issue of free bus pass to the Government College students from the academic year 2007-08. Total number of students benefitted during the academic year 2024-25 are 1,48,751.

3.3. ONLINE APPLICATIONS

Online registration web portal has been introduced in the academic year 2020-21 for admissions into Government Arts and Science Colleges. Through this portal, students can

exercise various choices in Government Colleges throughout the State in a single registration. This portal has enabled hassle-free easy access to students even through their smartphones. This portal has enabled registration of 2,35,986 applications and admission were completed for the academic Year 2024-25.

3.4. BHARATHI YOUNG POET AWARD

Government ordered to observe 11th September as Mahakavi Day every year to remember Mahakavi Bharathi Tamil Poet and freedom fighter. Government have allotted Rs.2 lakh for the year 2024-25. "Bharathi Young Poet Award" and prize money of Rs.1 lakh is given to both male and female students by conducting a State Level Poetry Competition.

3.5. JOB FAIR

The Government have taken many efforts to help the students studying in Government and

Government Aided Arts and Science Colleges to find jobs, after completion of their course. To achieve this, Job fairs has been conducted in the Government and Government Aided Colleges under the control of Department of Collegiate education every year. In order to facilitate more employment opportunities to the student community, Placement Cell in the colleges have been revamped and enthusiastic teachers are placed as Placement officer in Placement Cells.

3.6. SPECIAL COACHING

The students studying in Government Colleges particularly in rural areas belonging to SC/ST and MBC communities, face some initial difficulties in learning English, Mathematics and Science subjects. In order to make them fully conversant and achieve high marks in the subjects, special coaching is being given by way of remedial classes after the class hours and also on weekends. Rs.2 lakh allotted to this Scheme is

distributed to 20 colleges at Rs.10,000/- each during the academic year 2024-25. Total number of students benefitted during the academic year 2024-25 are 6,583.

3.7. CONSTRUCTION OF PERMANENT BUILDINGS FOR NEW COLLEGES

Fourteen Government Arts and Science Colleges were started during the period from 2017-18 to 2020-21 and functioning in temporary building for many years. The Government have sanctioned a sum of Rs.159.60 Crore towards the construction of permanent building for 13 Colleges. Out of 13 colleges, the construction works for the following nine colleges have been completed and functioning in new buildings.

1.	Srivilliputhur	-	Virudhunagar District
2.	Sankarankovil	-	Tenkasi District
3.	Alankulam	-	Tenkasi District
4.	Kattumannarkoil	-	Cuddalore District

5.	Vaanur	-	Villupuram District
6.	Rishivanthiyam	-	Kallakurichi District
7.	Rameswaram	-	Ramanathapuram District
8.	Tharagampatti	-	Karur District
9.	Puliyakulam	-	Coimbatore District

The construction of permanent buildings for the following four Government Arts and Science Colleges are in progress. The buildings will be put to use of the students after the completion of construction work.

1.	Kudavasal	-	Thiruvarur District
2.	Jayamkondam	-	Ariyalur District
3.	Jambukulam (Sholingur)	-	Ranipet District
4.	Thiruvottriyur	-	Thiruvallur District

Twenty one new Government Arts and Science Colleges were started during the academic years 2022-23 and 2023-24. The Government have sanctioned a sum of Rs.231.69 Crore towards the Construction of permanent building for 17 colleges. Out of 17 Colleges the construction works for the following nine colleges have been completed and functioning in new buildings.

1.	Thiruchuli	-	Virudhunagar District
2.	Thalavadi	-	Erode District
3.	Ottanchatram	-	Dindigul District
4.	Dharapuram	-	Tiruppur District
5.	Alangudi	-	Pudukkotai District
6.	Serkadu	-	Vellore District
7.	Manapparai	-	Trichirapalli District
8.	Thirumayam	-	Pudukkotai District
9.	Thally	-	Krishnagiri District

The construction of permanent buildings for the following eight Government Arts and Science Colleges are in of progress. The buildings will be put to use of the students after the completion of construction work.

1.	Thirukovilur	-	Kallakurichi District
2.	Manur	-	Tirunelveli District
3.	Gingee	-	Villupuram District
4.	Thirukkattupalli	-	Thanjavur District
5.	Reddiyarchatram	-	Dindigul District
6.	Vadalur		Cuddalore District
7.	Sriperumbudur		Kancheepuram District
8.	Natrampalli		Thiruppathur District

Further, action is being taken to construct permanent building for the remaining colleges.

3.8. REFRESHING ROOM FOR GIRL STUDENTS

For the welfare of the girl students studying in 171 Government Arts and Science Colleges and Colleges of Education, financial sanction of Rs.1.63 Crore have been accorded by the Government for setting up of separate Refreshing Room for Girl Students studying in these Colleges at a cost of Rs.95,500/- for each college with facilities like Recliner Chair, Window Screen, Mirror, Chairs, Dining Table, First Aid Box. The above works have been completed in 57 colleges. Work is in progress in the remaining colleges. On completion of work, it will be put to the use of girl students.

3.9. IMPROVEMENT OF INFRASTRUCTURAL FACILITIES IN GOVERNMENT COLLEGES

Government have allotted Rs.6.74 crore for the purchase of 4,900 Students Desk and Bench, 1,155 Teacher Table for Class Room, 612 Ceramic Boards to 48 Government Arts and Science

Colleges. The supply of above-mentioned furniture is taken up by TANSI and the work is in progress.

3.10. STIPEND FOR TAMIL MEDIUM STUDENTS

In order to encourage the students studying in Tamil Medium, a scheme of awarding stipend was introduced during the year 1967-68 and is being continued every year. At present, a stipend of Rs.900/- per annum is provided to each student, who are pursuing Tamil medium course in Government and Government Aided Arts and Science Colleges. During the year 2024-25, the Government have allotted a sum of Rs.4.39 crore for 48,799 students in this Scheme.

3.11. NEW COURSES IN COLLEGES

In the academic year 2024-25, two new courses such as B.C.A. Computer Application and B.Sc. Computer Science was started in

Oddanchathram, Government Arts and Science College.

Similarly, in the academic year 2024-25 three new courses such as M.Com., M.Sc., Computer Science and M.Sc., Maths was started in Perumbakam, Government Arts and Science College.

3.12. CONVERSION OF MEN'S COLLEGES INTO CO-ED COLLEGES

Government Arts College for Men, Nandanam, Chennai, have been converted into Co-Educational College from the academic year 2024-25 and named as Nandanam, Government Arts College. 134 female students were admitted in the academic year 2024-25.

Institute of Advanced Study in Education, Saidapet was functioning as Men's College. From the academic year 2024-25, it has been converted

into Co-Educational College. 78 female students were admitted in the academic year 2024-25.

3.13. CHIEF MINISTER RESEARCH FELLOWSHIP (CMRF) SCHEME

In order to encourage the research students studying in Government Arts and Science Colleges, Chief Minister Research Fellowship Scheme has been introduced. Under this scheme 60 students in Arts, Humanities and Social Science Stream and 60 students in Science stream with a monthly fellowship of Rs.25,000/- per student and Rs.10,000/- and Rs.12,000/- as Contingency respectively. The number of Research students have been increased from 120 to 180 in the academic year 2024-25.

At present, this scheme has been extended to 20 students in Engineering Stream in Government / Government Aided / Anna University Departments / Anna University Constituent Colleges, 20 students in Arts,

Humanities, Social Science Stream and Science Stream in the Departments of State Universities under the aegis of Higher Education Department and 20 students – Disciplines related to Agriculture, Veterinary, Fisheries, Education, Atmospheric Science, Oceanography (other than Law & Medical Courses) in State Universities, totally 60 seats have been additionally sanctioned by the Government in the academic year 2024-25. During the year 2024-25, 65 Research students have benefitted with a financial outlay of Rs.1.61 crore.

3.14. RASHTRIYA INDIAN MILITARY COLLEGE (RIMC) SCHOLARSHIP (TAMILNADU GOVERNMENT)

Scholarship amount of Rs.40,000/- is being awarded by the Government of Tamil Nadu to the students belonging to Tamil Nadu studying in Rasthriya Indian Military College, Dehradun.

S. No.	YEAR	BENEFICIARIES	AMOUNT SANCTIONED (Rs. In lakh)
1	2022-23	4	1.60
2	2023-24	7	2.80
3	2024-25	3	1.20
TOTAL		14	5.60

3.15. SCHOLARSHIP FOR PH.D. RESEARCH STUDENTS

Scholarship is being awarded by the Government to the students of Government and Government Aided Arts and Science colleges to pursue research studies. Those who have secured 60% and above marks in Post Graduate courses are eligible for this scholarship. Those students joining research courses after completion of Post Graduate are eligible to receive the scholarship for a period of three years and those who joined after completion of M.Phil., are eligible to receive the scholarship for two years.

Among those who have joined research courses from January 1st to December 31st every year, 120 candidates will be selected based on the marks obtained, subject studied and Communal turn and each student will be awarded Rs.5,000/- per month, totaling a sum of Rs.60,000/- per year will be paid through the Principal of the colleges.

Renewal scholarship will be given to selected remaining students (2021 & 2022 Batch) as per existing scheme. This scheme will end by the academic year 2024-25. The details of these beneficiaries are mentioned below.

S. No.	YEAR	BENEFICIARIES	AMOUNT SANCTIONED (Rs. in lakh)
1	2020-21	Fresh -120 2 nd Year Renewal – 120 3 rd Year Renewal – 47	172.20
2	2021-22	Fresh – 120 2 nd Year Renewal – 104 3 rd Year Renewal -59	169.80

S. No.	YEAR	BENEFICIARIES	AMOUNT SANCTIONED (Rs. in lakh)
3	2022-23	Fresh -120 2 nd Year Renewal – 104 3 rd Year Renewal - 82	183.60
TOTAL		876	525.60

3.16. THIRUVALLUVAR STATUE - SILVER JUBILEE

The 133 feet high idol of Ayyan Thiruvalluvar was installed in Kanyakumari on January 1, 2000, and silver jubilee ceremony was held on 31.12.2024 and 01.01.2025 at Kanyakumari to commemorate 25 years of installation of the statue. Amount of Rs.14.98 lakh was allocated to conduct competitions in short films, reels and oil painting competitions about greatness of Thirukkural at the district level.

Hon'ble Tamil Nadu Chief Minister awarded prizes and certificates to the students who won in the district at a silver jubilee ceremony held at

Kanyakumari. For other 37 districts, 333 students who won at the district level received prizes from the Hon'ble Minister for Higher Education

3.17. SETTING UP OF ARCHAEOLOGICAL HERITAGE FORUMS

Archaeological heritage forums headed by the Principal of the college, a teacher interested in archaeology and the district-based archaeology officers as vice-chairman to form archaeological heritage forums along with the students who are interested and through the forum, essay competition, speech competition, archaeology conservation training, discourse with archaeology experts. One college was selected for the district to carry out activities like conducting, encouraging interested students to make short films and Rs.7,40,000/- was allocated to 37 colleges.

3.18. ANTI - DRUG AWARENESS

Government ordered to establish Drug free Tamil Nadu and to prohibit the supply of drugs in all institutions. To reach their goal Anti-drug clubs were established to create awareness about the ill effects of drugs in every Government, Government Aided and Self Finance colleges.

- i. A curriculum based on Health & Wellness was created and the process for implementation is going on.
- ii. All Colleges are instructed to designate the mobile number 9498410581 for registering complaint about drug supply and associated problems. The special mobile application and the toll-free number 10581 has to be displayed in focus areas of their college premises.

College Type	No. of Anti - Drug club	No. of Awareness Campaigns conducted	No. of Students participated
Government Colleges	240	773	1,62,682
Aided Colleges	314	830	1,47,427
Self - Financing Colleges	531	6749	1,90,766

3.19. HELP DESK

Help Desk have been set up in all Regional Directorate of Collegiate Education offices and in all Government, Government Aided, and Self-finance colleges to guide students, parents, and visitors regarding student admissions, academic year-related information, and to resolve other grievances.

3.20. GENERAL TRANSFER COUNSELING FOR PROFESSORS' WORKING IN GOVERNMENT COLLEGES

The general transfer counseling for Teachers working in Government Arts, Science and Education colleges, has been conducted in the academic year 2024-25. Total of 397 applications have been received and 198 eligible Assistant / Associate professors have been issued transfer orders

3.21. ONLINE ISSUE OF NOC

To apply for NOC for travelling abroad to Teaching and Non-teaching staff of Government, Government Aided Colleges online portal has been implemented.

3.22. IMPLEMENTATION OF E-OFFICE

E-Office has been implemented in the Directorate of Collegiate Education and in all Regional Joint Director Offices from 03.01.2025

after providing adequate training to the staff. At present all files in the Directorate of Collegiate Education are being processed through e-Office.

3.23. STATUS OF e-GOVERNANCE

The scope of this Application is to act as a web-enabled Information Management and Monitoring System to effectively monitor the details of different colleges & staff working under the Directorate of Collegiate Education. Infrastructure Details, Staff Details, Library Details, Funds, Hostel Details have already been fetched through this portal and the overall information is available in the Dashboard.

3.24. GOVERNMENT AIDED COLLEGES

At present 161 Government Aided Colleges are functioning under the administrative control of the Directorate of Collegiate Education. Out of this 10 are Linguistic Minority Colleges, 54 are Religious Minority Colleges totalling to 64 Minority

Colleges and 97 Non-Minority Colleges are also functioning. In these college a total number of 8,367 Teaching and 3,505 Non-Teaching staff are working. The Government of Tamil Nadu is disbursing 100% salary grant to the Teaching and Non-Teaching Staff working in these colleges for which the Government have allocated Rs.2,110 crore in the year 2024-25.

COLLEGIATE EDUCATION

DETAILS OF STUDENTS ADMITTED IN ARTS AND SCIENCE COLLEGES AND COLLEGES OF EDUCATION DURING THE YEAR 2024-25

TYPES OF COLLEGES	NO. OF INSTITUTIONS	ADMITTED STRENGTH									
		UG		PG		B.Ed.		Ph.D.		TOTAL	
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
GOVERNMENT COLLEGES	172	42,324	56,561	5,260	11,201	237	668	26	130	47,847	68,560
GOVERNMENT AIDED COLLEGES	161	24,140	35,079	5,208	11,175	96	1,085	247	650	29,691	47,989
SELF FINANCING COLLEGES	1,299	95,542	1,57,986	9,606	21,464	7,903	51,507	155	364	1,13,206	2,31,321
TOTAL	1,632	1,62,006	2,49,626	20,074	43,840	8,236	53,260	428	1,144	1,90,744	3,47,870
GRAND TOTAL		4,11,632		63,914		61,496		1,572		5,38,614	
											5,38,614

4. UNIVERSITIES

In Tamil Nadu, there are 61 Universities are functioning. Of which, Central University of Tamil Nadu, Thiruvavur and Indian Maritime University, Chennai are two Central Universities, 29 Deemed to be Universities, eight Private Universities and 22 State Universities.

Out of 22 State Universities, 13 Universities are functioning under Higher Education Department which are:-

1. University of Madras
2. Madurai Kamaraj University
3. Anna University
4. Bharathiar University
5. Bharathidasan University
6. Mother Teresa Women's University
7. Alagappa University
8. Manonmaniam Sundaranar University

9. Periyar University
10. Tamil Nadu Open University
11. Thiruvalluvar University
12. Tamil Nadu Teachers Education University
13. Annamalai University

4.1. UNIVERSITY OF MADRAS

University of Madras was established in the year 1857. As an affiliating University, it had its jurisdiction over the then Madras Presidency and thus it is the mother of all South Indian Universities. The birth of every new university through times, its jurisdiction shrunk and now reduced to four districts – Chennai, Thiruvallur, Chengalpattu and Kanchipuram in Tamil Nadu. Since initiation, the University of Madras affiliated all types of colleges such as Arts, Sciences, Technology, Medicine, Education and many more; at present, it affiliates only Arts, Science, Commerce and Management colleges and Research Institutions. The University of Madras has been actively engaged in research and post-graduate teaching since the beginning of 1900. It is an acclaimed University in the fields of Arts and Science education. The University of Madras comprises of 72 Teaching departments,

46 Research Centres and 136 affiliated colleges. University of Madras has also been recognized by the University Grants Commission (UGC) as 'University with Potential for Excellence' and completed Phase-I and Phase-II and also conferred "Category I" status under Graded Autonomy. It also holds the credit for being the first to introduce the concept of autonomous colleges within the University system. Presently, 24 autonomous colleges are affiliated to the University of Madras, some of which have been identified by the UGC as "Colleges with the Potential for Excellence".

4.1.1. DEPARTMENTS AND COURSES

The University have 72 Departments offering 89 courses and 17 Centres are actively involved in teaching, research and training programmes.

4.1.2. STUDENTS STRENGTH

PG Students	3,159
Ph.D Scholars (Full time)	1,022
Ph.D Scholars (Part time)	464

4.1.3. ACADEMIC

(a) Accreditation by NAAC

University of Madras has been accredited with a CGPA of 3.59 at 'A++' Grade, valid for a period of seven years from 21.08.2023 in the National Assessment and Accreditation Council (NAAC) evaluation, reflecting the high standard of academic programs and quality.

(b) Online mode education

The University has set up the Institute of Distance Education (IDE) in 1981 to provide wider access to higher education. It presently offers 17 UG courses, 21 PG courses, 19 Diploma courses and 16 Certificate courses. These

courses are recognized by Distance Education Bureau [DEB], UGC.

4.1.4. RESEARCH

(a) On-going Projects

Over 50 research projects funded by various state and government agencies including TANSCH, TN-CMRG, DST-SERB, DST-CRG, DST-EEQ, DBT and ICMR are underway.

(b) Equipment

Major Equipment and Common Research facilities are available

- i. G.N.Ramachandran Centre for Instrumentation
- ii. Department of Health Research – Multidisciplinary Research Unit. – Rs.9 Crore

(c) Doctoral programme

- i. The university has produced a significant number of doctoral scholars over the years. Its research programs are highly regarded, and the university offers a wide range of doctoral opportunities in various fields.
- ii. The University of Madras is in the 2nd position out of the 822 Universities in uploading Ph.D. thesis in the "Shodhganga", the electronic repository of the INFLIBNET of UGC and so far the University has uploaded 15,349 thesis.

4.1.5. EXTENSION AND CONSULTANCY

University Industry Community Interaction Centre (UICIC).

The consultancy section of the University of Madras evolved into a "University Industry

Community Interaction Centre" in 1997 with the following objectives:

- i. To create a data base on the needs of Industries in the country and launch an Industrial Associateship programme
- ii. To coordinate Research and Development projects between university departments and Industries in the area of Product / process development and technology transfer
- iii. To assist in signing of MOU and development of IPR / patents by the University faculty based on their products and processes
- iv. To offer testing/material characterization and certification facilities
- v. To offer training programmes for small / medium scale industries certificate /

diploma courses relating to professionally oriented fields

- vi. To develop specialized continuing education programmes for industrial and social action agencies

4.1.6. INDUSTRIAL COLLABORATION

The University of Madras actively fosters industry-academia partnerships to enhance research, skill development, and employability. Key initiatives include:

- i. Technology Business Incubator (TBI): Supports startups and biotech with mentorship, and industry linkages.
- ii. Skill Development Programs: Offers industry-aligned courses
- iii. Corporate Research Projects: Faculty and students engage in applied research sponsored by industries.

- iv. Placement & Training: Strong corporate network for campus recruitment and workshops by industry experts.

4.1.7. INTERNATIONAL COLLABORATION

- i. University of Madras and Melbourne University, Australia executed a MoU for the purpose of introducing a new Course Blended Bachelor of Science program in the University of Madras in Collaboration with Melbourne University for the period of three years, without any financial commitments on the part of the University. It is the first UG program with multi-major subjects with an overseas university. It will widen the opportunities for students at a global level. These collaborations enhance its research capacity and offer students international exposure through exchange programs, joint research projects and academic collaborations.

- ii. University of Madras and Elon University, USA had been very dynamic and actively producing a range of collaborative activities already from 2016 and it has been extended now.

4.1.8. INCUBATION AND STARTUP

a) Technology Business Incubator (TBI)

This venture was set up to facilitate growth of knowledge-based sustainable businesses in the areas of herbal and biotech products for the health industry.

b) Startup Programme

The University extends support for the postgraduate students of the University departments and government colleges affiliated to University of Madras to pursue research projects for skill enhancement under “ARUMBU” – RUSA 2.0. Further, University encourages and supports

student entrepreneurship under 'TULIR' – RUSA 2.0. So far, 1,600 students have been trained for skill-based internship programme under RUSA 2.0

4.1.9. SEMINARS, CONFERENCE AND WORKSHOP

a) International and National Conferences

The University of Madras organized 15 international and national conferences in various fields. These conferences provide a platform for scholars, academicians, and researchers to present their research findings, share innovative ideas, and discuss emerging trends in their respective fields.

b) Seminars

The University of Madras hosts 20 seminars featuring distinguished professors, industry experts, and thought leaders. These sessions help students and faculty stay updated on recent developments in various fields. They

also provide an opportunity for direct interaction with renowned personalities in academia and industry.

c) Workshops

The university organized 16 workshops and training sessions for both students and faculty to enhance their skills and knowledge.

4.2. MADURAI KAMARAJ UNIVERSITY

Madurai Kamaraj University was started as a Post Graduate Extension Centre of the University of Madras and elevated to the status of State University in the year 1965 as Madurai University. It was renamed as Madurai Kamaraj University in the year 1979 to acknowledge the immense contribution of Bharat Ratna Thiru. K. Kamaraj has recorded phenomenal growth over the years. This University is responsible for the growth and development of southern Tamil Nadu through its phenomenal contribution in teaching, innovative research and extension activities. There are 117 affiliated colleges and 18 recognized institutions spread among Madurai, Theni, Virudhunagar, and Dindigul districts and contributing immensely for the growth of Higher Education.

Madurai Kamaraj University was accredited with "A++" status (CGPA Score of 3.54) by NAAC

in the fourth cycle during March 2021. Presently, the University is in the status of Category-I amongst the Universities of India.

4.2.1. DEPARTMENTS AND COURSES

The University with 20 Schools comprising 77 Departments offers 44 Post Graduate, 40 M.Phil., 45 Ph.D. programmes, two D.Sc. / D.Litt. and 17 diploma / P.G. diploma / certificate courses. Currently, a total of 1,963 PG students and research scholars are on the roll. All the courses in the University follow Choice Based Credit System (CBCS) and there is an inbuilt provision for lateral and vertical mobility.

4.2.2. CENTRES

- i. Centre for Tourism and Hotel Management Studies
- ii. Centre for film and Electronic Media Studies
- iii. University Science Instrumentation Centre (USIC)

- iv. Women's Studies Centre
- v. Centre for Educational Research (CER)

4.2.3. STUDENTS STRENGTH

The University encompasses 20 Schools with 1,963 students 117 affiliated colleges with 1,80,317 Students, to cater the needs of the rural students towards empowerment and employment. The University has become a pioneer in designing outcome-based curriculum for the student community in the southern districts of Tamil Nadu.

4.2.4. RESEARCH

- i. Overall Publications : 8,137
- ii. H – index : 130 (Scopus date: 26.02.2025)

The University has undertaken 43 ongoing research projects with a total funding of Rs.15.59 crore.

4.2.5. EXTENSION AND CONSULTANCY

With RUSA grant support, the following consultancy were supported and encouraged:

i) MKU Biological Testing and Research Centre (BTRC) at Dept. of Genetics, ii) Consultancy for Drug and Drug Target Screening Services at Dept. of Genetics, iii) A Study on the challenges of the Distributor and the Disintermediation in Tillai Masala at Dept. of Econometrics, iv) Enhancing Remote Sensing and GIS Consultancy Services, Dept of Geography and v) Environmental Impact Assessments and Comprehensive laboratory Monitoring and Testing Services at School of Energy & environment. To date the revenue generated from these consultancies is Rs.4.25 Lakh.

4.2.6. INDUSTRIAL COLLABORATION

- i. Karur Medical College
- ii. Theni Medical College

- iii. Avinashilingam University
- iv. IIT Madras
- v. Zoological Survey of India
- vi. WASH Institute
- vii. National Institute of Mental Health and Neurosciences (NIMHANS)
- viii. Central Marine Research Institute (CMFRI), Kochi
- ix. ICT Academy of Tamil Nadu (ICT ACADEMY)

4.2.7. INTERNATIONAL COLLABORATION

- i. Duke NUS Medical School - Gastric Cancer Research
- ii. National Pingtung University of Science and Technology, Pingtung,
- iii. Taiwan - Herbarium Molecular Cataloguing
- iv. Harvard University - Department of Genetics - Ancient Human Genomics Research
- v. University of Chicago - Department of Genetics - Ancient DNA Research

- vi. University of Liverpool - Department of Genetics - Facial Reconstruction

4.2.8. INNOVATIVE, INCUBATION AND STARTUP

Madurai Kamaraj University offers higher education in Arts and Applied Sciences relevant to the current and projected needs of the society. The faculty of Madurai Kamaraj University are committed towards knowledge generation in the area of Life Sciences, Biomedical Sciences, Chemistry, Physics, Sociology, Economics, Environment, Linguistics, IT, Media studies, Journalism, etc. University has established good infrastructure for research in the above listed areas. Apart from human resource development, skill training and research outcome, University has undertaken the startup, Incubation, Consultancy and Entrepreneurial activities in the recent years.

(A) STARTUPS

Faculty Members of MKU have established 12 Startups with the support of MKU-RUSA grant. The name of the startups includes :

- 1) Nagamalai Natural Honey,
- 2) GENOMIC HEAL- A startup to commercialize the Diagnostic and Therapeutic Leads: A Product & Technology Development Company,
- 3) Vetrivier-Herbal Plant Production,
- 4) Self – powered wearable sensors for healthcare monitoring,
- 5) Root Biomics Bio-Fertilizer,
- 6) SEA3 Agriceutical,
- 7) e-Market for Customised Graphene Materials: Startup of Functionalized Carbon Materials and Fine Chemicals,
- 8) Induced Breeding Technology using Herbal Extract of *Tribulus terrestris* and *pedalium murex* on chosen ornamental fish species,
- 9) Vital Immune Booster,
- 10) MoFert-A Natural Bio-Fertilizer and Plant Growth Enhancer,
- 11) Micro / Macro Nutrient Loaded Granular Carrier for Microbes growth into Effluent

Treatment Plant (ETP) and Sewage Treatment Plant (STP) and 12) Palmyra Palm Leaf art for the students entrepreneurs.

The above startups being incubated at University. In addition, an external company is also housed and incubated at MKU-RUSA Incubation Hub.

(B) CONSULTANCY SERVICES

Faculty Members of MKU are also supported for offering consultancy services to different sectors. The areas in which consultancy services are offered include: i) Microbial Identification Services, ii) Drug Screen and Drug Target Identification Services, iii) Energy auditing, iv) Land Survey, and v) Product Marketing Survey.

4.2.9. SEMINARS, CONFERENCE AND WORKSHOP

(A) SEMINARS

- i. Exploring machine learning algorithms using python on 28.02.2025.
- ii. A Career Development Program and Placement – Seminar for M.Com. final year students on 17.03.2025 at Seminar Hall, Department of Commerce.
- iii. Career Opportunities by IIM (Management Studies) & Top B School, T.I.M.E Institute – Madurai on 24.03.2025.

(B) WORKSHOPS

- i. 'World Ocean Day' programme in the Pudumadam beach was organized on 08.06.2024.

- ii. Research Methodology & Data analytics workshop was held from 21.06.2024 to 23.06.2024.
- iii. One day lecture on "Downstream processing and new extraction techniques for high-value renewable from algal biomass" was organised on 03.10.2024 at CPMB Hall.
- iv. A National level workshop on Innovatara's - 1.0 and AI & Industry - 4.0" was held on 12.12.2024.
- v. A workshop on IPR was held on 03.03.2025 at Madurai Kamaraj University with the financial support from Tamil Nadu State Council for Science and Technology, Chennai.
- vi. A Workshop titled on "Exploring machine learning algorithms using python" was held on 07.03.2025.

(C) CONFERENCE

- i. International Conference “MicCon24” was organized on the occasion of International Microorganism Day on 24.09.2024 in association with Federation of European Microbiological Societies (FEMS) in the department.
- ii. Two Days International Conference on MULTIFARIOUS ASPECTS OF EPIGRAPHY IN THE RECONSTRUCYION OF HISTORY on 23-24 September, 2024 in the School of Historical Studies.
- iii. International Conference on Recent Trends in Information Communication Technology (RICT) was held from 20.02.2025 to 22.02.2025.
- iv. 6th International Conference on Genome Biology (ICGB6) and 56th Aqua - Terr

Annual Day at School of Biological Science was held during 28.02.2025 to 01.03.2025.

- v. International Conference on Indian Languages, Translation and the application of AI in Language Technology along with the Department of Computer Application in collaboration with Journal of Indian Languages and Indian Literature in English for the research scholars and the Post Graduate Students of Linguistics, Computer Science and Indian Languages was held from 24.03.2025 to 25.03.2025.

4.2.10. STUDENTS CERTIFICATES AND SPORTS

- i. MKU won the Silver Medal in All India Inter-University 'Taekwondo' Women's tournament held at Guru Nanak Dev University, Punjab from 12.11.2024 to 15.11.2024.

- ii. MKU won the Silver Medal in South Zone Inter-University Weight Lifting Men tournament in 67 Kg and 96 Kg category, held at Acharya Nagarjuna University, AP, from 30.11.2024 to 03.12.2024.
- iii. MKU won the Gold Medal in All India Inter-University Athletic Men tournament held at KIIT University, Bhubaneswar, from 26.12.2024 to 30.12.2024.
- iv. MKU won the Bronze Medal in All India Inter-University Weight Lifting Men tournament held at Lovely Professional University, Amritsar, from 17.03.2025 to 19.03.2025.

4.3. ANNA UNIVERSITY

Anna University was established on 4th September 1978 as a unitary university by integrating four renowned technical institutions in Madras (now Chennai): the College of Engineering, Guindy (CEG), established in 1794; Alagappa College of Technology (ACT), established in 1944; Madras Institute of Technology (MIT), established in 1949; and the School of Architecture and Planning (SAP), established in 1957. Currently, Anna University functions as an affiliating university, encompassing all engineering colleges in Tamil Nadu. The university comprises four campuses - CEG, ACT, MIT, and SAP - along with 13 constituent colleges located in Arni, Kancheepuram, Tindivanam, Villupuram, Dindigul, Ariyalur, Ramanathapuram, Tiruchirappalli, Panruti, Pattukkottai, Thirukkuvalai, Nagercoil, and Thoothukudi. Additionally, it has three

regional campuses in Tirunelveli, Madurai and Coimbatore and 476 affiliated colleges, which include 352 non-autonomous and 124 autonomous institutions, covering Government, Government-Aided, and Self-Financing Engineering Colleges.

4.3.1. DEPARTMENTS AND COURSES

The university houses 36 academic departments - 19 in CEG, six in ACT, nine in MIT, and two in SAP. The university offers 43 undergraduate and 83 postgraduate programs in its departments, with 11,968 students currently enrolled. In affiliated non-autonomous institutions, 49 undergraduate and 60 postgraduate programs are offered, accommodating 2,42,704 students. Additionally, 14,020 Ph.D. research scholars are pursuing doctoral research across university departments and affiliated engineering colleges.

4.3.2. CENTRES AND SPECIALIZATION

Forty-one research centres are functioning at Anna University, contributing to nation-building through innovation, training, skill development, sponsored research, consultancy, and testing. These centres focus on advanced technologies such as Artificial Intelligence, the Internet of Things, Robotics and Automation, Smart Manufacturing, Energy Storage Technology, Advanced Drone Technology, Smart Transportation, Remote Sensing, Ocean Management, Climate Change & Disaster Management and Biomedical Instrumentation, among others.

4.3.3. STUDENTS STRENGTH

The total student strength at University Departments of Anna University is distributed across various academic programs. The undergraduate programs have an enrolment of

9,810 students, while the postgraduate programs accommodate 2,158 students. Additionally, 1,901 scholars are pursuing their Ph.D. research, contributing to the university's strong research ecosystem.

4.3.4. ACADEMIC

The curriculum and syllabi of all undergraduate and postgraduate programs have been comprehensively revised. These revisions include the introduction of theory with lab-integrated courses wherever possible, the addition of skill-based courses, capstone projects, and the incorporation of innovative concepts such as verticals, major and minor degrees, semester-long internships, semester abroad programs, and twinning programs.

4.3.5. RESEARCH

Anna University has achieved a commendable research impact, with an 'h' index

of 207 (Scopus indexed), 35,102 publications, and 5,49,329 citations. In the academic year 2024-25, the university has filed 46 patents and been granted 25. A total of 80 sponsored research projects have been sanctioned, amounting to Rs.20.84 crore. Additionally, 76 training programs have been conducted through which income of Rs.1.05 crore has been generated. 1,191 testing works have been carried out for which Rs.79.77 lakh has been received. Between 2021 and 2024, the university has successfully transferred 17 technologies to industries, further strengthening its contribution to innovation and industry collaboration.

4.3.6. EXTENSION AND CONSULTANCY

A total of 1,382 Consultancy assignments have been carried out by which Rs.62.16 crore revenue has been generated.

4.3.7. INDUSTRIAL COLLABORATION

Anna University had inked 80 National level MoUs / MoAs with different organisations belonging to both Government and private sector. Anna University signed an MoU with Carl Zeiss India Pvt. Ltd. for collaboration in Manufacturing Metrology. Carl Zeiss donated a ₹20 lakh Video Measurement System to the Metrology Lab, benefiting B.E. and M.E. students. In June 2024, Anna University, in collaboration with IIT Delhi, transferred a cellulase enzyme production process for 2G ethanol to HPCL for ₹20 lakh. HPCL is funding further improvements with ₹1 crore for commercialization. Anna University's Centre for Technology in Traditional Medicine signed MoUs with key research councils and organizations in Siddha, Unani, and Homeopathy. Anna University secured a ₹29.65 lakh CSR grant from IOCL for upgrading medical facilities, particularly for women, at its 24x7 Health Centre. UD Trucks

India Pvt. Ltd. signed MoA with Anna University and provided a Cut-Section Model of a UD truck's engine, gearbox, and axle assembly for educational purposes.

4.3.8. INTERNATIONAL COLLABORATION

Anna University signed agreements with 12 foreign universities in 2024-25 for student and faculty exchange, research collaboration, and dual/twin degree programs, including Arizona State University, Nagoya Institute of Technology, and University of Bern. Five students (4 UG, 1 Ph.D.) visited Japan from 08.09.2024 to 14.09.2024 under the Sakura Science Exchange Program, fully funded by the Japan Science and Technology Agency (JST). The Centre for International Relations secured funding through ICCR, QUAD-STEM, and Study in India scholarships, leading to a 25% rise in international student applications, particularly in Data Science, Environmental Engineering, and

Biotechnology. The QUAD-STEM program offers 50 scholarships for Indo-Pacific students.

4.3.9. INNOVATIVE, INCUBATION AND STARTUP

Anna University has incubated 31 start-ups with funding from ATAL, Startup India (₹3 Cr), DST NIDHI (₹4 Cr), HDFC Parivardhan (₹35 Lakh), and private entities (₹19.7 Lakh). Its incubation ecosystem is ranked among the top five among the national level for a scale-up grant.

4.3.10. SEMINARS, CONFERENCE AND WORKSHOP

In the academic year 2024-25, Anna University has organized a total of 274 events, engaging 21,842 participants. This includes 93 seminars, and faculty development programs (FDPs) with 6,768 participants, 16 conferences attended by 2,042 participants, 87 workshops

with 5,754 participants, and 85 outreach activities involving 7,330 participants.

4.3.11. STUDENTS ACHIEVEMENTS, AWARDS AND SPORTS

Anna University students have excelled in sports and cultural events, representing the university at international and national levels, and bringing laurels to the institution.

i. Squash:

- a) Gold medal in Squash at the 31st Asian Junior Individual Championship, Islamabad, Pakistan (June 2024).
- b) Bronze medal in Squash at the World University Games, Johannesburg, South Africa (September 2024).
- c) Women's Championship Award for Squash at the All India Poona Open Squash Tournament (May 2024).

- ii. In Aquatics (Men & Women), Anna University students won:
 - a) Eight Gold, seven Silver and two Bronze medals in the South West Zone Inter-University Tournament.
 - b) Three Gold, seven Silver and one Bronze medal in the All India Inter-University Tournament (Men's team).
 - c) The Men's team secured the Overall Runners-up Award for the 4th consecutive year.

4.4. BHARATHIAR UNIVERSITY

The Bharathiar University established at Coimbatore by the Government of Tamil Nadu in February, 1982 received the recognition from University Grants Commission (UGC), New Delhi in May 1985. The University named after the great national poet 'Subramania Bharathi' is enshrined with the motto "Educate to Elevate". In the University, every effort is harnessed to realize his dream of making educational institutions as temple of learning. It is the aim of the University to participate in the task of inculcating necessary knowledge, skills, creativity, attitudes and values among the youth of the country to contribute more effectively towards establishing an equitable social and economic and secular ideal of our Nation.

The National Assessment and Accreditation Council have accredited the University with an 'A++' Grade in the fourth cycle assessment.

Bharathiar University is marching towards becoming a World Class University by garnering ranking in the International arena. Times Higher Education Young Universities World Ranking ranked the University in the range of 201 to 250. We stand at 26th rank under the category of University and 44th among the top 100 institutions in the MoE's National Institute Ranking Framework's (NIRF 2024) ranking.

The state-of-the-art facilities available for faculty members and scholars nurture a culture of research in cutting-edge areas. Industry infusion into the curriculum is given prominence by involving industry experts - R&D managers, product development managers, technical managers in the curriculum development as special invitees in the Board of Studies.

With a dedicated team of faculty with vast experience in teaching and research and dedicated and experienced administrative

members, the University has emerged as one of the strong pillars of higher education in this region.

4.4.1. DEPARTMENTS AND COURSES

The University has 38 Departments, offering four Under graduate programs, 48 post-graduate programs and eight PG Diploma Programs besides offering Ph.D. programs.

4.4.2. CENTRES

i. DRDO Industry Academia Centre of Excellence (DIA- CoE)

The DRDO-BU-CLS was established as a joint venture by DRDO, Ministry of Defence, Government of India, Bharathiar University and the Government of Tamil Nadu at Bharathiar University campus as an autonomous research institute to pursue both basic and applied research. The centre was launched by his

excellency Dr. A.P.J. Abdul Kalam, the then President of India on 06.06.2005.

OBJECTIVES

- i. Engaging in advance areas of research in Biosciences of Defense interest.
- ii. Establishing close interaction with DRDO scientists and laboratories.
- iii. Developing collaborative research programs with National / International Research Laboratories / Universities/ Institutions.
- iv. Engaging in mutually beneficial research and develop products and processes aimed at filling the technology gap.
- v. Training the scholars for academic and research programs in the emerging areas of Biosciences.
- vi. Attracting Indian scientists working abroad.

ii. Centre for Research and Technology Development (CRTD)

Bharathiar University occupies a unique position among the academic institutions in the country as a leader in executing a variety of sponsored research projects and industrial consultancy. The uniqueness lies in the wealth of world-class expertise and extensive modern facilities of the institute. A number of initiatives were taken up to have to play a major role in collaborative research and technology transfer, the Centre was named as the "Centre for Research and Technology Development (CRTD)". The Centre for Research and Technology an autonomous research facility was inaugurated on 01.07.2020.

The centre would provide facilitate interaction with national and international agencies, for improved Research and Development activities. It will promote academia -

industry interaction and collaborations with nodal R&D laboratories and also establish connections between the University and funding agencies.

iii. Centre for International Affairs (BU – CIA)

BU-CIA was established to Coordinate with the affairs related to Admissions of foreign students in our University departments, Affiliated colleges, autonomous institutions and Research Centres. The office aims to pool in international students and improve the diversity of learners in our campus.

Collaborations with foreign Universities are also aimed at. The membership in Association of Indian Universities (AIU), Association of Common Wealth Universities (ACU), The German academic exchange service (DAAD), International Council for Open and Distance Education (ICDE), and Shastri Indo Canadian Institute (SICI) is fostering a plethora of International Academic collaborations.

iv. Centre for University and Industry Collaboration (BU-CUIC)

Bharathiar University Centre for University and Industry Collaboration was established as per the announcement in the Floor of Assembly, Government of Tamil Nadu. The primary motto of the centre is to offer placement assistance, training, soft skill development and inviting industries for students' placement. In addition to the above, the centre will offer job oriented / Industry relevant and skill-oriented courses to the students for enhancing the employability of the students and scholars.

v. Central Instrumentation Centre (CIC)

The central instrumentation centre is functioning in the recently constructed state-of-the-art building with two floors with an approximate area of 36000 sq. ft. The major and common research facilities will be housed which will cater to the research needs of researchers of

Bharathiar University and affiliated institutions and other researchers across the country.

Presently the major equipment facilities procured through DST-PURSE (Phase-II) grants are being housed at Central Instrumentation Centre.

The available major facilities are mapped in the portal of the "Indian Science Technology and Engineering Facilities Map (I-STEM): The I-Stem facilitates web access to the scientific community with available resources in various organizations across the country in a transparent and systematic manner.

vi. BU Business Incubation Forum (BU - BIF)

Bharathiar University embarks on an entrepreneurial agenda in Promoting & Creating Institutional Innovative Enterprises (Academic Start-ups) by Promoting, Providing, Guiding, Directing, Facilitating and fulfilling the

essential needs and requirements. Encouraging, Enabling, Ensuring, Enriching and Engaging the Stake-holders and Human Resources, especially the Faculty, Research Scholars and Students create opportunities in order to commercialise and monetise its Knowledge Capital to starting up an enterprise that shall fledge into a sustainable Business Enterprise, which are investable, commercially viable, scalable and sustainable.

vii. Mahakavi Bharathiar Advanced Research Centre

Mahakavi Bharathiar is the national identity of Tamil Nadu... the identity of India in the world... A Tamil poet who has passed the century and is unique in the ranks of world creators. The prophet who made the love of the living beings spring, used the rauthram and made the Tamil songs of Theemadura Thamizhosai all over the world. In the centenary of Mahakavi Bharatiyar's memory, the world-class Bharathiyar

University has built a land to promote Bharathi on the world stage. The land is carrying out elaborate projects to create a Mahakavi Bharathiar Research Center, to realize Bharathi's dreams, to document Bharathi's works and life, to include Bharathi from the common people to the elite level, and to improve humanity and interpersonal skills through Bharathi's thoughts.

The Mahakavi Bharathiar Advanced Research Center is functioning in the Bharathiar University campus in Coimbatore under the name Kani Nilam. The center is working with the ambitious goal of creating A World Model of Bharti Treasury.

viii. Swami Vivekanandar Higher Research and Education Centre

To propagate the thoughts of Swami Vivekananda, who serves as a guiding force for the youth of India, Swami Vivekanandar Higher

Research and Education Centre was established at Bharathiar University.

ix. Women's Care Centre (BU-WCC)

Year of Women's Care Centre Establishment came into being in "April 2007, as a result of women Empowerment." A woman is a paragon of love and masterpiece of Skill and knowledge" BUWCC started Women's care centre on 28.08.2008.

Activities taken for female students: Women's Care Centre (BU-WCC) offers an assortment of activities such as counselling, helping unwell women staff and students, organizing free medical camps, conducting range of competitions, offering training classes in Yoga, gardening, cooking, Various Hand crafts painting, quelling etc., for the benefit of Women employee (teaching and non – teaching) and students. Bharathiar University Women's Care Centre

conducts regular training classes in life skills like weight management for fitness through various equipment are all available in this centre. Yoga classes with special focus on maharishi yoga, Pranayama, Suriya namaskarm, Asanas, kayakalpam, 30 type Mudras, 30 acupressure points, various meditation, 25 topics speech, flexibility and relaxation methods in body and mind, teaching and practice are presented to the Women the time to time and on also daily basis.

x. Centre for Internet & Website Services

Internet facility is provided to all the faculty members, research scholars, students and officers of the University through 1 Gbps connectivity of National Knowledge Network (NKN) through BSNL and 100 Mbps connectivity of RailTel Corporation of India Limited. The optical Fiber cable connectivity for academic and hostel buildings were established with WiFi facility through University fund, Campus Local Area Network

project of National Mission on Education through Information and Communication Technology (NMEICT), and Department of Science and Technology (DST) - PURSE (Phase II) program and RUSA 2.0.

The Centre for Internet & Website Services is maintaining the University Website, Web servers, campus LAN, WiFi, and providing the internet facility.

4.4.3. STUDENTS STRENGTH

YEAR	COURSES	STUDENTS ADMITTED
2024-25	UG	71
	PG	1,312
	Ph.D.	124

4.4.4. ACADEMIC

(A) PG EXTENSION & RESEARCH CENTRE

Knowledge is the Resource for Global Competitiveness. The Government of Tamil Nadu

inaugurated Bharathiar University PG Extension and Research Centre at Erode on 06.05.2013 to enrich the research activities of the rural economically backward students and to elevate them through education.

This centre contours the youth by affording resourceful education as an effective medium and tool to enhance the social and economic development. The centre has about 250 students enrolled in its six programs: M.A. English and Tamil, M.Sc. Mathematics, M.Sc., Computer Science, MBA and MCA.

(B) AFFILIATED COLLEGES

The jurisdiction of the University covers the districts of Coimbatore, Erode, Tirupur and the Nilgiris with 143 affiliated colleges.

(C) CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)

The Centre for Distance and Online Education, Bharathiar University offering following programs:-

Sl. No.	Programmes offered (ODL)	Programmes offered (Online)
1.	M.Sc. Applied Psychology	Bachelor of Business Administration
2.	M.Sc. Computer Science	B.Com.
3.	M.Sc. Information Technology	B.A. English Literature
4.	M.Sc. Physics	M.Com.
5.	M.Sc. Mathematics	M.Com. Finance & Accounting
6.	Master of Computer Applications	M.A. Economics
7.	Master of Business Administration	M.A. Tamil Literature
8.	M.Com.	M.A. English Literature
9.	M.Com. in Computer Applications	M.A. Career Guidance

Sl. No.	Programmes offered (ODL)	Programmes offered (Online)
10.	M.A. Economics	Master of Business Administration
11.	M.A. Journalism and Mass Communications	Master of Computer Applications
12.	M.A. Tamil Literature	-
13.	M.A. English Literature	-
14.	M.A. History	-
15.	Master of Social Work	-

Candidates who seeking admission should posses the eligible qualification and the certificates issued by relevant bodies constituted by any State / Central Government / Universities recognized by University Grants Commission.

(D) ANNA CENTENARY CIVIL SERVICES COACHING ACADEMY

Anna Centenary Civil Services Coaching Academy is functioning through the funding of Anna Institute of Management, Chennai, Govt. of Tamil Nadu. About 100 trainees from Coimbatore, Nilgiris, Tiruppur, Salem, Krishnagiri, Dharmapuri,

Namakkal, Madurai, Ramanathapuram, Vellore, Thiruvannamalai districts are undergoing Civil Services Aptitude test i.e. Civil Services Preliminary examination coaching under this institute.

The coaching is residential in nature. Due to the presence of this centre, Civil Services aspirants all over the Western Zone of Tamil Nadu have been getting free coaching for the Civil Services Exams. Since its inception, 11 trainees have passed the Preliminary Examination of Civil Services and have joined in All India Civil Services Coaching Centre, Govt. of Tamil Nadu, Chennai for their Main examinations and Personality Test.

4.4.5. RESEARCH

Bharathiar University has well defined research policies to upregulate research ethics and progress which are regulated by the Research

Board of the University. Bharathiar University has the highest 'h' index.

Database	Publications	Citations	h-Index
Scopus	22,157	3,29,693	172
Web of Science	8,297	1,90,034	145

PATENTS & COPYRIGHTS		
S. No.	Patent / Copyrights	Count
1	Patents	27
2	Copyrights	24

Through RUSA – phase I, Rs.21 Crore have been allotted for infrastructure facilities, renovation of existing buildings and purchase of equipment; In phase II, Rs. 35 crores have been allotted to set up the Bharathiar Cancer Theranostics Research Centre under research, innovation, and quality improvement plan and Rs.15 Crore for BEICH.

4.4.6. INDUSTRIAL COLLABORATION

BU-CUIC was established in year 2020 as per the announcement of the Government of Tamil Nadu. The Skill development, Industry Institute Collaboration courses and Placement are the activities undertaken in BU-CUIC.

Soft skill training were conducted for the university department students and 32 short term programme domains skill development were conducted and 3000+ students were benefited.

4.4.7. INTERNATIONAL COLLABORATION

- i. Department of Environmental Sciences - University and *Technische Universität Berlin* - Exchange of Faculty, Joint research activities, Participation in seminars and academic meetings Special short term programme and Student exchange for research and study - 2022.

- ii. Department of Women's Studies - University of Guelph - Canada - Faculty exchanges for teaching research or both, joint research and publications, Academic student exchanges - Five years - 2023.
- iii. Department of International Affairs, BU-CIA - Center for Plasma and Thin Film Technologies (CPTFT), Ming Chi University of Technology (MCU) New Taipei City - Taiwan- General- Three years-2024.

4.5. BHARATHIDASAN UNIVERSITY

Bharathidasan University got established in February 1982, named after the great revolutionary Tamil Poet and Sahitya Prize recipient, Bharathidasan (1891-1964).

Bharathidasan University covers Eight Districts as on 26.03.2025 namely Tiruchirappalli, Pudukkottai, Thanjavur, Nagapattinam, Thiruvarur, Ariyalur, Perambalur and Karur. The Motto of the University is: 'We will create a brave new world', framed by Poet, Bharathidasan ('புதியதோர் உலகம் செய்வோம்').

The Vision of University is, 'Ensuring the pursuit of excellence in teaching, learning, research, and extension of knowledge through higher education'. The Mission of University is, 'to promote scholarly, scientific and critical inquiry among the learners to move forward in the frontiers of knowledge.

4.5.1. DEPARTMENTS AND COURSES

The University have 37 Departments offering six Undergraduate programmes, 39 Postgraduate programmes, eight Integrated programmes and Ph.D. programmes in 38 disciplines.

4.5.2. CENTRES

There are 28 Centres and 21 Cells, Chairs and Committees are actively in teaching, research, training programmes in the University. The Centre for Differently Abled Persons (CDAPS) produces employable Differently Abled children, by offering, BCA and other Diploma programmes for speech and hearing-impaired children.

4.5.3. STUDENTS STRENGTH

The current student strength of the affiliated colleges and University Departments is 2,62,738 and 3,826 respectively.

4.5.4. ACADEMIC

Bharathidasan University's academic structure includes four Faculties, 16 Schools, and 37 Departments, including one PG Extension Centre. The University also houses 49 Specialized Research Centres / Cells, Central Facilities, a Central Library, and a Digital Manuscript Gallery, alongside the Centre for Distance and Online Education (CDOE).

4.5.5. RESEARCH

During the academic year 2024-25, Bharathidasan University received 73 sponsored projects from 22 funding agencies such as UGC, DST, DBT, MoES, MoEF with a total sanctioned amount of Rs.44.20 crore. So far, the University has received Rs.7.90 crore for ongoing projects.

Eleven faculty members of Bharathidasan University have received a grant of Rs.3.89 crore

under the Chief Minister's Research Grant for the block period 2025-28.

4.5.6. EXTENSION AND CONSULTANCY

Bharathidasan University hosted the NSS State-Level Workshop on Youth for Reviving Traditional Sports and Games from 7th to 9th February 2025, which was participated by more than 215 NSS Volunteers from various Universities and College throughout Tamil Nadu.

Currently, there are around seven consultancy projects, generating a total revenue of Rs.38.16 lakh so far. Through USIC centre, several testing activities are conducted, generating approximately Rs.1 lakh per month.

4.5.7. INTERNATIONAL COLLABORATION

The Department of Social Work, Bharathidasan University, in association with the Department of Social and Behavioral Studies,

Division of Social Work and Social Pedagogy, University West, Sweden, participated in the Linnaeus-Palme Teacher-Student Exchange Programme. The Linnaeus-Palme programme was a long-term exchange initiative for teachers and postgraduate students in higher education. It was funded by the Swedish International Development Cooperation Agency (SIDA) and administered by the International Programme Office for Education and Training. Funding for the programme was provided through scholarships for students and subsidies for teachers.

4.5.8. INNOVATIVE, INCUBATION AND STARTUP

BUTP is an Information Technology park in line with STPI and TEDEL Park. Incubation and Technology Transfer Centre of Bharathidasan University is foster incubation and entrepreneurial skills among the student in the cutting-edge technology towards Information Technology.

4.5.9. SEMINARS, CONFERENCE AND WORKSHOPS

The University Departments and Centres hosted two international conferences, one conference, two national seminars, and seven workshops.

4.5.10. STUDENTS CERTIFICATES AND SPORTS

- i. Bharathidasan University Men's Ball Badminton team bagged runners-up position in the All India Inter-University Ball Badminton Championship for Men organized by Jeppiaar University, Chennai from 31st May to 3rd June 2024.
- ii. Bharathidasan University hosted the South Zone Inter-University Hockey Tournament for Women from 26.12.2024 to 30.12.2024.

4.6. MOTHER TERESA WOMEN'S UNIVERSITY

Mother Teresa Women's University stands as a sterling house of Women Empowerment with its foundation stone laid by the Nobel Laureate for Peace, St. Mother Teresa. Established in 1984 under the Act 15, by the Government of Tamil Nadu, the University bears the pride of being the only one of its kind in the State, and the third in the Nation with its unique status, 'by, for, and of the women'. The University located at Kodaikanal, "The Princess of Hills," provides a conducive environment for academic and research pursuits for the woman aspirants.

The University's motto "Towards Equal Status" coupled with its Holistic Vision of Women Empowerment through Education targets building an Egalitarian Society where Women Power, is used for the sustainable national development through assuming challenging roles aided by higher education of bench-mark quality.

The University has 16 departments with three Research and Extension Centres at Chennai, Madurai, Coimbatore and a Training Centre for Women Empowerment at Pallapatti (SIPCOT Campus), Dindigul District. The University which was unitary became an affiliating type in 2002. The Women's Colleges in Theni and Dindigul Districts come under the affiliation of Mother Teresa Women's University. There are 13 Colleges which include three Government, two aided, one Constituent and seven Self Financing Colleges.

4.6.1. DEPARTMENTS AND COURSES

The University have 16 Departments which offers 32 programmes.

4.6.2. CENTRES

- i. Mother Teresa Women's University Research and Extension Centre, Keelakuyilkudi, Madurai.

- ii. Mother Teresa Women's University Research and Extension Centre, Chennai.
- iii. Mother Teresa Women's University Research and Extension Centre, Coimbatore.
- iv. Centre for Women's Studies, Mother Teresa Women's University, Pallapatti.

4.6.3. STUDENTS STRENGTH

The current student strength of the University Departments is 1,392.

4.6.4. ACADEMIC

Mother Teresa Women's University has made significant contributions at the international level in the field of research and innovation. The key achievements include:

- i. Geographical Indication (GI) Facilitation:
The Department of Biotechnology successfully facilitated the registration of

Udangudi Panangarupatthi under the GI framework, reinforcing its authenticity and heritage value.

- ii. GI Application for Vandhavasi Korai Paai (Mat): The University played a crucial role in filing for GI recognition for Vandhavasi Korai Paai, an indigenous craft, to safeguard its uniqueness and promote global recognition.
- iii. Genetic Research on Kodaikanal Hill Garlic: Under the project titled "Kit Development and Demonstration to Differentiate GI-Tagged Kodaikanal Hill Garlic from Less Valuable Varieties," the university conducted low-pass whole genome sequencing to identify distinct genetic markers that differentiate this variety from non-GI garlic.
- iv. Scientific Data Submission: The sequencing data obtained from the research was

submitted to the Sequence Read Archive (SRA) under accession number PRJNA1162267, ensuring transparency and scientific validation.

- v. Global Impact on Agricultural Authentication: This initiative supports international efforts in preventing adulteration, promoting authenticity, and protecting the market value of GI-tagged Kodaikanal Hill Garlic.

Additionally, the university has been recognized for its contributions to academia and research:

- i. Academic and Research Awards: Kathmandu University, Nepal, Nehru Centre for Women Excellence, Coimbatore, Government of Tamil Nadu, and LOSD, London & ESN Publications honoured the university with the Excellence in Academic

Leadership Award, Nehru Women Excellence Award 2024, Certificate of Appreciation, and Best Educationist Award in 2024-25.

- ii. Faculty Recognitions: There were 16 faculty members have been honoured by renowned international institutions such as Metharath University, Shinawatra University, Society for Intelligent System, Thailand; University of Technology, Malaysia; Kathmandu University, Nepal; Agro Environmental Development Society, Uttar Pradesh, India; Tamil Education Site for Indian Students; and TNSST, Chennai with awards including Teaching Excellence Award 2024, Best Researcher Award, Best Academician Award, Best Professor Award, Excellence in Research Award, IP Cells-Best Performer Award, and Admirable Professor Award.

iii. International Collaborations: In 2024-25, the university signed MoUs with 18 national and international institutions and industries, including Ondukuz Mayıs University, Turkey; Sharif University of Technology, Iran; University of Loughborough, UK; University of British Columbia, Canada; University of Neuchâtel, Switzerland; and Indian Institute of Technology, Kanpur. These collaborations support research activities, staff-student exchanges, joint publications, internships, and industrial training.

iv. Student Internships Abroad

a. Three students from the Department of Physics secured internships under the Taiwan Experience Education Program with a stipend of 15,000 NTD per month for six months at National Taipei University of Technology, Taiwan, and

Mingchi University of Technology,
Taiwan.

- b. Three students from the Department of Biotechnology secured internships under the Taiwan Experience Education Program at Chang Gung University, Taiwan (30,000 NTD/Month), Chung Yuan Christian University, Taiwan (10,000 NTD/Month), and NSTC-International Internship Pilot Program (IIPP) (30,000 NTD/Month).
- v. Patent Publications: The university has made significant contributions to innovation through patent filings and publications:
 - a. The Department and Centre for Women's Studies has published a patent for "A System and Method for Effects of ICT in Assisted Teachers' Training on

Pedagogical Initiative and English Language Proficiency."

- b. The Department of Biotechnology has published a patent for "A System and Method for GI-Tagged Kodaikanal Hill Garlic Authentication."

Research and Funding: Seminar Grant and Kalaigiar Nootrandu Vizha Grant of Rs.40,000 each were received from TANSCHIE in 2023.

4.6.5. RESEARCH

- a. Ph.D Awarded – 58
- b. Ph.D Admitted – 63
- c. The university has formed the Interim Research Monitoring Committee and the Research Ethics Committee.

4.6.6. INNOVATIVE, INCUBATION AND STARTUP

Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The MTWU-ITTC has been funded by Government of Tamil Nadu in the year 2013 to help the Inventors to come out as Entrepreneurs by providing guidance, mentorship and infrastructure support. MTWU-ITCC focuses on the following areas of Innovation in major Science and Humanities area.

SALIENT FEATURES

- i. MTWU-ITTC encourages the students to develop innovative products, emerging out of their novel research ideas
- ii. All the inventors are given infrastructural support such as workspace, internet etc. The MTWU-ITTC undertakes innovative

problems that find solution to local needs (district and state) as well as global needs.

- iii. MTWU-ITTC facilitates the students to get internships through Industry Collaboration

4.6.7. SEMINARS, CONFERENCE AND WORKSHOP

The Institution has conducted 44 National / International seminars, conferences, workshops, and skill enhancement programmes during 2024-25.

4.6.8. STUDENTS CERTIFICATES AND SPORTS

- i. The sports accomplishments for the academic year 2024-25 reflect the exceptional athletic prowess of MTWU students across various disciplines. Notably, MTWU Hockey team emerged received 2nd prize in District Level CM Trophy Tournament, earning a substantial cash prize of Rs.28,000/-.

- ii. In Intercollegiate Hockey Tournament the team secured winner up. The Tennis team secured IV prize in Inter Collegiate Indoor Events Tournament. The Kabaddi Team won winner-up position in South Zone Inter-University Kabaddi Tournament.
- iii. In District Level Shuttle Badminton Tournament, Silambam Competition the University team won runner-up position with a cash award of 6000/-. The university's staff Kabaddi team and Volley Ball won winner-up position with a cash award of 2000 / each.

4.7. ALAGAPPA UNIVERSITY

With the prime objective of providing quality education in all spheres, Alagappa University is established in 1985 as a State University by the Special Act passed by the Tamil Nadu State Legislature. It has four faculties, 45 Departments, 10 Directorates, 85 Approved Research Centres and two University Constituent Colleges. Besides, it has 45 Affiliated Colleges spreading two districts namely Sivaganga and Ramanathapuram.

4.7.1. DEPARTMENTS AND COURSES

The University have 45 Departments offer 11 Undergraduate programmes, 48 Postgraduate programmes, two Integrated programmes, seven Diploma programmes, six PG Diploma programmes and eight Certificate courses.

4.7.2. ACADEMIC

Alagappa University offers 82 courses for Higher Studies and Research activities

4.7.3. RESEARCH

Total no. of research Scholars : 1355
(Men - 565 & Women - 790)

4.7.4. EXTENSION AND CONSULTANCY

- i. The Directorate of Management Information System has grabbed the consultancy assignments from the Universities in Tamil Nadu for developing software for students admission, Examination digital evaluation, Result publications, etc.
- ii. The USIC is functioning as a common instrumentation facility to all the University Departments, Affiliated Colleges, Industries and other academic Institutions.

4.7.5. INDUSTRIAL COLLABORATION

Industrial Collaboration - Two

4.7.6. INTERNATIONAL COLLABORATION

International Collaboration - Nine

4.7.7. INNOVATIONS, INCUBATION AND STARTUPS

Innovation

Alagappa University is hosting six in-house industries. Sewage water treatment plant has developed in collaboration with the industries, now used by the Karaikudi Municipal Corporation. Additionally, paver blocks are being manufactured from used chemical glassware.

Incubation

Alagappa University is having Incubation and Technology Transfer centre and through which awareness programmes are given to the students and research scholars.

Startups

The students scholars of Alagappa University registered their start-ups in the Udhayam portal. Also, through the RUSA 2.0 Entrepreneur in Residence Scheme many students, scholars and faculty members were supported financially and developed prototypes and models. A Rs.2 crore worth Entrepreneurship Innovation and Career Hub is currently under construction.

4.7.8. SEMINARS, CONFERENCE AND WORKSHOP

The Institution has conducted 92 National and 36 International seminars, conferences, workshops and skill enhancement programmes.

4.8. MANONMANIAM SUNDARANAR UNIVERSITY

Manonmaniam Sundaranar University established in 1990, is named after the Tamil poet litterateur Prof. P. Manonmaniam Sundaram Pillai. The University caters to the needs of the four southern districts of Tamil Nadu, viz., Tirunelveli, Thoothukudi, Tenkasi and Kanyakumari with a campus area of 890 acres. This University has the vision to provide quality education to reach the un-reached and has the mission in pursuit of Excellence; by providing quality education, especially for the rural and the unreached; through innovation in teaching, research and extension activities; by promoting human values for social harmony.

4.8.1. DEPARTMENTS AND COURSES

The University encompasses 29 departments including one PG Extension Centre. There are 55 academic programmes (including

three UG programme / one Diploma programme / three Certificate Programme / eight Integrated Programme / one PG Diploma / 34 PG Programmes/ five PG Extension Programme) are offered through University departments / PG centres and 29 programmes are offered through distance education mode.

4.8.2. STUDENTS STRENGTH

The University encompasses 29 departments including one PG Extension Centre with 2,834 students, 104 affiliated colleges with 1,08,120 students, six Manonmaniam Sundaranar University Colleges with 671 students, 20 Community Colleges with 679 students and 71 Vocational Skill Development Centres (VSD) with 1,519 students.

4.8.3. RESEARCH

This university has undertaken nine funded research projects with a total funding of

Rs.2.32 crore across various departments. In the records of SCOPUS, the number of citations for this university is 73,169, with an h-index of 77. In Web of Science, the citation index is 40085, with an h-index of 59. Three faculty members are in the world top 2% scientists in the year 2024. 10 patents were registered.

4.8.4. INDUSTRIAL COLLABORATION

Manonmaniam Sundaranar University has signed 33 MOUs with various organizations / Institutions / Industries

4.8.5. INTERNATIONAL COLLABORATION

The University received an authorization letter to establish the "BRICS BIOMED CENTRE" at the MS University Research Park at Kanniyakumari, as well as in Bangalore, Hyderabad, and Noida. This authorization letter was signed by all Chairpersons of the BRICS BIOMED CONSORTIUM, which includes

representatives from Brazil, Russia, India, China, and South Africa. The Indian Rare Earth Minerals Limited (IREL) has released Rs.30 Lakh under CSR to establish 'Proteogenomics Facility' at under the aegis of MS University Research Park.

4.8.6. STUDENTS CERTIFICATES AND SPORTS

The University won a Bronze medal in the Khela India Men's Swimming events for both the 100m and 200m freestyle.

4.9. PERIYAR UNIVERSITY

The Government of Tamil Nadu established Periyar University in Salem on 17th September 1997 as per the provisions of the Periyar University Act, 1997. The University covers an area comprising four districts namely: Salem, Namakkal, Dharmapuri and Krishnagiri.

The University was named after the Great Social Reformer E.V.Ramasamy, affectionately called "Thanthai Periyar". The University aims to develop knowledge in various fields to realize the maxim inscribed in the logo "Arival Vilayum Ulagu" (Wisdom Maketh the World). "Holistic development of the students" is the primary objective of the University.

The University obtained 12(B) and 2(f) status from the University Grants Commission, New Delhi and the NAAC reaccredited it with "A++" Grade in 2021. The University secured

56th rank among Indian Universities by MoE NIRF 2024.

Periyar University has taken a significant step to promote interdisciplinary study and research. The Departments have been clustered into schools to identify and work on productive intersections between disciplines.

The schools, departments, institutes, chairs, centers, and cells contribute their best through various academic, research, and extension activities. The University plays a paramount role in bringing multifaceted development to the country. It is consistently organizing number of academic activities to bring academicians and industrialists under one umbrella to discuss, deliberate, and carve out time-demanding solutions to social problems. The University has tie-ups several academic research institutes and universities world wide to stay up to date on quality bench marks. The University observes

important days at the International and National levels to promote awareness on critical issues that impact human life and mother earth.

4.9.1. DEPARTMENTS AND COURSES

Presently, the University has 27 Departments offering 35 Postgraduate programmes, two Undergraduate Programmes, three Diploma programmes, one PG Diploma Programme (Part-Time), two Certificate programmes and 28 Research programmes.

4.9.2. CENTRES AND CELLS

Periyar University houses a variety of specialized centres and cells aimed at fostering academic growth, research, and student support. The centres include

- i. Common Computer Centre
- ii. Centre for Community Colleges

- iii. Centre for Climate Change and Disaster Risk Management
- iv. Centre for E-Learning Training and Development
- v. Centre for Floral Studies
- vi. Centre for Geoinformatics and Planetary Science
- vii. Centre for Instrumentation and Maintenance Facility (CIMF)
- viii. Centre for International Relations
- ix. Centre for New and Renewable Energy Studies
- x. Centre for Swami Vivekananda Studies
- xi. Counseling Centre
- xii. Centre for Tamil Computing
- xiii. Centre for University Business Collaboration contribute to the institution's diversity.

Specialized services

- i. Civil Services Mentoring and Competitive Exams Guiding Centre
- ii. IAS/IPS Coaching Centre

- iii. Kalaingar Research Centre
- iv. Periyar University Centre for Research Informatics (PU-CRI)
- v. Student Service Centre (SSC)
- vi. Women's Studies Centre (WSC)

Social Justice Cell

- i. Equal Opportunity Cell
- ii. Intellectual Property Rights Cell
- iii. IQAC Cell
- iv. Minority, OBC and SC/ST Cell.
- v. The Swayam Cell
- vi. IUINDRR-NIDM (India Universities and Institutions Network for Disaster Risk Reduction - National Institute of Disaster Management).

4.9.3. STUDENTS STRENGTH

Periyar University has a diverse student population, with 287 students enrolled in undergraduate (UG) programs, 1,752 students

pursuing postgraduate (PG) studies, and 478 students engaged in doctoral (Ph.D.) research.

4.9.4. ACADEMIC

Periyar University imparts higher education through three modes: Departments of Study and Research, the affiliated Colleges, and Centre for Distance and Online Education - (CDOE). The University has 27 departments and 118 affiliated colleges.

The Choice Based Credit System (CBCS) was introduced for various programmes offered by the University from 2008-09 onwards. From 2009-10 onwards, the University has been offering certificate courses to cater to the current needs of the public. Periyar University provides the Student Support Services such as Library, National Service Scheme, Youth Red Cross,

Women's Welfare Centre and various avenues for sports and games.

Post Graduate Extension Centre of this University started functioning from the academic year 2012-13 and is located at Dharmapuri. It was established with three departments initially and five more departments were added successively during 2015 and 2016. In consonance with its mission statement "Arival Vilaiyum Ulagu" it is committed to promote an intellectual climate through artistic creation, critical mediation and innovative ideation. The centre inculcates in bridging a gap of holistic integrated education to the young minds. The only motive of the Government of Tamil Nadu and Periyar University to start a PG Extension Centre in Dharmapuri is to reach the unreached in every corner and in outskirts of Dharmapuri and Krishnagiri districts. It plays a vital role in providing the completeness of wisdom and

knowledge, by educating and enriching the students from highly rural areas. It always excels with the sense of rendering standard education for a fulfilled development of this area.

4.9.5. RESEARCH

Research is one of the strongest components of Periyar University. Periyar University offers research programmes in various disciplines of Arts, Science, Humanities and Management leading to award of Ph.D. degree. Apart from the University departments, research institutions and various departments of 37 affiliated colleges have been involving in active research activities. The University has a Board of Research Studies (BoRS) to regulate research activities at various levels. The BoRS frames the guidelines for awarding Ph.D. degree based on University Grants Commission (Minimum Standards and Procedures for award of M.Phil and Ph.D. Degree) Regulations as well as Tamil Nadu

government rules. The regulations are being updated time to time in order to maintain the quality of research.

Eight faculty members from the Department of Computer Science, Biotechnology, Physics, Biochemistry, Nutrition and Dietetics, Environmental Science, Energy Science and technology have recently obtained patents for their inventions.

There are three ongoing research projects funded by the Directorate of Technical Education (Chief Minister Research Grant) totaling Rs.110 lakh.

The faculty members of the University have published 450 research papers in International and National Level journals.

The total funds to the tune of Rs.410 lakh were mobilized in the last academic year through funded projects from various funding agencies.

4.9.6. EXTENSION AND CONSULTANCY

Department of Environmental Science generated fund through consultancy service Rs.23,30,500.

4.9.7. INDUSTRIAL COLLABORATION

Periyar university under Directorate of University Industry Collaboration has collaborated with seven industries / institutions and offers various programmes through them.

4.9.8. INTERNATIONAL COLLABORATION

The Taiwan Internship Education Exchange Program (TEEP) was held from 15th March 2024 to 5th September 2024, providing students with an opportunity for cross-cultural learning and professional development. The International Internship Pilot Program (IIPP) in Taiwan took place from 1st November 2024 to 31st January 2025.

4.9.9. INNOVATION, INCUBATION AND STARTUP

Periyar University Business Incubation Confederation, is a Manufacturing Incubator hosted by Periyar University, Salem. It is registered under the Ministry of Corporate Affairs as a Section 8 Company with the name PUB Incubation Confederation (Company Incorporation Number: U80900TZ2019NPL031555), incorporated on 16.01.2019 under the Companies Act, 2013 and licensed under Section 8(1) of the Companies Act, 2013 with License No. 113762.

i. Funding and Governance

The incubator is financially supported by the Entrepreneurship Development and Innovation Institute (EDII-TN), Government of Tamil Nadu, with an initial financial assistance of Rs.100 Lakh. The primary focus of PUB Incubation Confederation is in the domain of Food Science and Nutrition,

with provisions to expand its scope to other disciplines as per future requirements. The incubator provides exclusive energy bar and extruded products production unit and coworking space for startups as per the direction of EDII-TN and Startup Tamil Nadu.

ii. Policy Framework and Guidelines

PUB Incubation Confederation adheres to the framework defined under the Tamil Nadu Startup and Innovation Policy and the MHRD National Innovation and Startup Policy (NISP) 2019 to promote innovation and entrepreneurship among potential entrepreneurs, students and faculty in higher education institutions.

iii. DST i-TBI Upgradation and Funding

In February 2024, PUB Incubation Confederation was upgraded as a

Technology Business Incubator (TBI) with funding support from the Department of Science and Technology (DST), Government of India under the Inclusive Technology Business Incubator (i-TBI) Scheme. The approved project cost is Rs.4.36 crore, with DST contributing Rs.3.81 crore and Periyar University (HI) contribution of Rs.55.2 lakh. The NIDHI i-TBI at BIC@PU focuses on nurturing Food and Agri Tech-related innovative startups. It provides Dies and Design Lab support to technology developers and an Ignition Grants support ranging from Rs.2 lakh to Rs.10 lakh for innovative ideas proposed by student startups, emerging entrepreneurs, and early-stage startups.

iv. Startup Support and Incubation Infrastructure

To date, PUB Incubation Confederation has supported 51 startups, including 38 startups under the EDII-TN division, 13 startups under the DST i-TBI division. Currently, 11 startups and in-house pre-incubation stage student startups actively utilize PUB Incubation Confederation's infrastructure, including workspace facilities, training halls, and advanced machinery infrastructure.

v. Collaboration and Ecosystem Development

PUB Incubation Confederation works in close collaboration with EDII-TN, StartupTN, and DST i-TBI to promote the startup ecosystem and foster entrepreneurship within Periyar University, its affiliated colleges, and the Salem region and its surrounding areas.

4.9.10. SPORTS

The Department of Physical Education has organized 30 intercollegiate tournaments for the students of affiliated colleges of Periyar University. Also, it has conducted two South Zone intercollegiate handball tournaments for both men and women. The department also organized one National Sports Day tournament under the 'Fit India' initiative and one National Week (Fit - India) tournament.

- i. Won Second place in Kabaddi Women: South Zone at Alagappa University – Karaikudi.
- ii. Won Second place in High Jump Women: All India Inter-University Kalinga Institute of Social Sciences University – Odisha.
- iii. Won First place in Handball Men: South Zone at Periyar University – Salem.

- iv. Won First place in Handball Women: South Zone at Periyar University – Salem.

4.10. TAMIL NADU OPEN UNIVERSITY

The Tamil Nadu Open University (TNOU) was established by an Act (No.27) of the Legislative Assembly of the Government of Tamil Nadu in 2002. Its aim is to introduce and promote Open and Distance Learning Systems in the State while continually offering opportunities for upgrading knowledge, training, and skills in the context of innovations, research, and discovery across all fields of human endeavor.

Since its inception, TNOU has provided cost-effective, socially relevant Open and Distance Learning (ODL) programmes to previously unreached and disadvantaged groups, including those living in remote and rural areas, as well as working individuals, housewives, differently-abled persons, and people from backward, most backward, Scheduled Caste, and Scheduled Tribe communities.

TNOU currently offers a wide range of academic programs, including Degree Programmes, Skill Development and Value-Added Programmes, ranging from Certificate and Diploma to Vocational Diploma, PG Diploma, Undergraduate and Master's Degrees, as well as Ph.D. Research Programmes.

4.10.1. DEPARTMENTS AND COURSES

The University offers 16 Undergraduate, 15 Postgraduate, 24 Ph.D., as well as 19 Diploma Programmes (including Vocational Diploma), 12 Certificate Programmes and 15 Short-term programmes during 2024-25. As per UGC-DEB approval, TNOU commenced its Ph.D. programmes (in Regular Mode) in 2017.

4.10.2. CENTRES AND SPECIAL

In the academic year 2024-25, TNOU had 229 Learner Support Centres (LSCs), 226 Community Colleges and 09 Jail Centres

across Tamil Nadu. The LSCs are linked with twelve Regional Centres (RCs) of TNOU, based on the jurisdiction of each RC and Headquarters, to ensure better coordination and the provision of academic and administrative support services to learners.

4.10.3. STUDENTS STRENGTH

S. No.	Programme	Calendar Year 2024	
		Offering Programme	Admission Count
1	Bachelor of Degree Programme	11	3,125
2	Master of Degree Programme	10	1,176
3	Management Programme	1	429
4	Diploma Programme	6	98
5	Vocational Programme	9	441
6	Advance Vocational Diploma Programme	2	155
7	Certificate Programme	12	20
8	Short Term Programme	15	80
TOTAL		66	5,524

S. No.	Programme	Academic Year 2024	
		Offering Programme	Admission Count
1	Bachelor of Degree Programme	15	7,194
2	Master of Degree Programme	14	2,723
3	Management Programme	1	918
4	Diploma Programme	6	289
5	Vocational Programme	11	1,595
6	Advance Vocational Diploma Programme	2	1,648
7	Certificate Programme	12	87
8	Short Term Programme	15	234
TOTAL		76	14,688

4.10.4. ACADEMIC

The Tamil Nadu Government, through TNOU, has assumed the responsibility of meeting the ever-growing demands for higher education from diverse sections of society-irrespective of caste, creed, religion, age, profession, and habitat-by adopting the motto "Reaching the

Unreached" and "Education for All and Ever" at an affordable cost. The academic programmes of TNOU are duly recognized by UGC-DEB, NCTE, RCI, and AICTE. The University was accorded 12B status by the UGC in 2016.

In the academic year 2024-25, Thirty Three full-time teachers and one other academic staff member (Assistant Librarian) are actively involved in teaching-learning activities at the University Headquarters, along with four other academic staff members at the Regional Centres of TNOU.

To provide skill-based education and training to disadvantaged groups in Tamil Nadu through Community Colleges, TNOU was identified and authorized by the Government of Tamil Nadu to offer skill development programmes.

TNOU takes pride in being the second Open University among the 16 State Open Universities to achieve NAAC "A+" accreditation with a score

of 3.32. Further, National Institutional Ranking Framework (NIRF) provides a framework for ranking Higher Education Institutions in India. NIRF has extended its evaluation criteria for Open Universities from 2023-24 onwards. TNOU is making its best efforts to achieve a top ranking among the 17 open universities in India.

Within two decades since its inception, TNOU has remarkably catered to the learning needs of more than 11 lakh learners through 11 Schools of Study, five Divisions, and one Media Centre.

4.10.5. RESEARCH

Non-Destructive Laboratory established at TNOU Regional Centre, Villupuram with an amount of Rs.25.00 Lakh.

4.10.6. INTERNATIONAL COLLABORATION

TNOU has entered into Memorandums of Understanding (MoUs) with renowned international institutions. Notable collaborations include those with Keimyung University, South Korea (signed on May 28, 2024), and the Korea Tamil Sangam, Republic of Korea (signed on May 23, 2024). These partnerships facilitate publications, journals, research conferences, and the study of the Korean language in connection with Tamil.

4.10.7. SEMINARS, CONFERENCE AND WORKSHOP

- i. Number of Publications of TNOU Faculty Members during the year 2023-24 & 2024-25: 48
- ii. Number of Publications of Research Scholars of TNOU during the year 2023-24 & 2024-25: 15

- iii. In 2024-2025 a total of three Seminars, three Conferences and four Workshops have been conducted in TNOU.

4.11. THIRUVALLUVAR UNIVERSITY

The Thiruvalluvar University was established in Vellore district of Tamil Nadu by the Government of Tamil Nadu in October 2002. The University was named after the Sangam age great Tamil Saint poet "Thiruvalluvar". The University is located in a sprawling campus of about 112.68 acres at the Serkkadu near Vallimalai about sixteen km away from the Vellore City on the Ranipet-Chittoor Trunk Road.

In the University, every effort is harnessed to make Educational Institution as temple of learning. The aim of this University is to provide facilities for advancement in Research and dissemination of knowledge with a special focus on the economic and social upliftment of the marginalized who live in the four districts a viz., Vellore, Thiruvannamalai, Ranipet and Tirupattur which are economically, socially and educationally backward districts wherein majority of the people

live in rural areas. Especially, these districts comprise a thick population of Adivasis and Scheduled Tribes who are yet to attain empowerment in higher education. Keeping it in the mind the University is committed for the advancement and dissemination of knowledge with a focus on the economic and social upliftment of people in the district.

(A) VISION

To inculcate the students with creative power, adhering to moral and ethics, in consonance with the saying of the sage Thiruvalluvar “Lead them to lead” for the social transformation of oppressed community with cultural sustainability.

(B) MISSION

- i. To provide quality Higher Education, by Teaching, Research & Extension.

- ii. To provide quality education to the rural marginalized, down trodden strata of the society.
- iii. To encourage a stimulating environment and sustainable growth.
- iv. To foster integrated Development and make people conscious of their commitment to the Society.
- v. To train the students to meet the global challenges
- vi. To provide wide opportunities to women in order to prepare them to be effective leaders.

4.11.1. DEPARTMENTS AND COURSES

There are 13 Post-graduate programs and 12 Integrated Post-graduate programs that are conducted in the University.

4.11.2. CENTRES

- i. Centre for Planning and Development
- ii. Centre for Admission, Affiliation
- iii. Centre for NAAC Accreditation and IQAC
- iv. Centre for Academic Courses & Student's Affairs
- v. Centre for Knowledge
- vi. Centre for Research
- vii. Centre for Legal Affairs
- viii. Centre for Campus Development
- ix. Centre for Outreach
- x. Centre for Human Resource Development
- xi. IEDP EDII

4.11.3. STUDENTS STRENGTH

2024-2025				
	UG	PG	INTERGRATED	Ph.D
I Year	75	209	356	-
II Year	-	187	121	-
Full time	-	-	-	84
Part time	-	-	-	45

4.11.4. INTERNATIONAL COLLABORATION

Memorandum of Understanding has been executed between Center for Research and Innovation, University of San Diego, California, USA.

4.11.5. ENTREPRENEURSHIP DEVELOPMENT

The Institution has a dedicated Entrepreneurship Development Cell (EDC) established in 2015 with the prime objective of nurturing spirit of innovation and entrepreneurship among students and members of teaching staff. The cell is coordinating activities conducted for promotion of entrepreneurship and serves as a pivotal point for creating entrepreneurial opportunities for the prospective entrepreneurs. The EDC in collaboration with other departments and industrial entrepreneurs and economists conducts orientation programmes and workshops to students which have been

found to be very productive in training students and budding entrepreneurs in steering their professional growth. Students are motivated to take up innovative projects and ideas are mentored for developing them into viable entreprenuring ideas. Necessary incubation services are provided to the start-ups established by the students. The EDC collaborates with Entrepreneurship Development and Innovation Institute, Government of Tamil Nadu, Chennai and officiated Entrepreneurship Development Programme at Thiruvalluvar University for creating entrepreneurial avenues and to encourage start-up ideas.

4.11.6. SEMINARS, CONFERENCE AND WORKSHOP

- i. The department of Economics has conducted a three days Training Programme for NSS & NYKS Volunteers/Youth/Students on Disaster Management from 26.02.2024

to 28.02.2024 and the programme was sponsored by the Rajiv Gandhi Institute of youth Development. The NSS/YRC/NYKS volunteers and students from the affiliated colleges and university departments attended the training programme.

- ii. The IPR cell of Thiruvalluvar University conducted a two days state level workshop on “Intellectual Property Rights (IPRs) and Patent Design System in India” on 6-7th March 2024. The aim of the workshop is to create IPR awareness among the Faculty members, Research scholars, students and young intellectuals about the beneficial aspects of patenting their creative and novel ideas, innovations etc.
- iii. The Centre for Accreditation and IQAC organized a one day workshop on Quality Enhancement in Higher Education: Impact of NAAC and NIRF Processes 2024-25 on

16th Dec, 2024 at Thiruvalluvar University. The workshop was aimed to provide a comprehensive understanding of the quality assurance processes in higher education, particularly the accreditation processes of NAAC (National Assessment and Accreditation Council) and NIRF (National Institutional Ranking Framework).

- iv. Faculty members of Thiruvalluvar University have attended the AICTE Training and Learning (ATAL) Academy Orientation Programme in AICTE, New Delhi. The knowledge gained was disseminated to other faculty members of Thiruvalluvar University.

4.12. TAMIL NADU TEACHERS EDUCATION UNIVERSITY

Tamil Nadu Teachers Education University was established in the year 2008 in the State of Tamil Nadu for promoting excellence in teachers education. At the time of inception, there were 491 colleges of education deemed to have been affiliated to this University and now the University is having 669 colleges of education including seven Government, 14 Government Aided and 648 self-financing colleges of education. It has six Departments of Study and Research in the field of Education.

The University is offering 2-year M.Ed Degree Programme and also Ph.D Degree Programme in the University Campus. The University got recognition from the UGC under Section 2(f) and also the UGC has included the Tamil Nadu Teachers Education University under section 12(B) of the UGC Act 1956. The University

has submitted NIRF data for ranking. The University got NAAC Accreditation of 'A' Grade with CGPA of 3.17 by NAAC.

4.12.1. OBJECTIVES OF THE UNIVERSITY

- i. To monitor teachers education as approved by the National Council for Teachers Education at all levels in the State academically.
- ii. To develop research facilities in teachers education and to find out the ways and means to identify innovative courses in teachers education.
- iii. To institute degrees and other academic distinctions in teachers education as approved by the National Council for Teachers Education.
- iv. To confer degrees and other academic distinctions in teachers education on

persons who have carried out research in the University or in any other centers or institution recognized by the University under conditions prescribed

4.12.2. DEPARTMENTS AND COURSES

a) Courses offered in Affiliated Colleges

- i. 2-Year B.Ed Degree Programme
- ii. 2-Year M.Ed Degree Programme
- iii. 4-Year Integrated B.Sc., B.Ed and B.A., B.Ed Degree Programmes
- iv. Ph.D Degree Programme

b) Courses offered in University Department

- i. 2-Year M.Ed Degree Programme
- ii. Ph.D Degree Programme

4.12.3. CENTRES

There are 54 centres are functioning in the University

4.12.4. STUDENTS STRENGTH

a) University Students' Strength for the year 2024-2025

Sl. No.	Name of the Course	Sanctioned	Admitted
1.	M.Ed First Year	50	27
2.	M.Ed Second Year	50	17
3.	Ph.D	-	25

b) Sanctioned strength and students admitted in the Affiliated Colleges of Education - for the academic year 2024-25

Colleges	B. Ed.			M. Ed.			Ph.D
	Sanctioned	Admitted		Sanctioned	Admitted		
		1 st year	2 nd year		1 st year	2 nd year	
Government : 7	900	871	863	300	41	36	10
Government Aided: 14	1950	1230	1320	450	67	60	28
Self-Financing : 648	64100	56481	54586	6470	5572	5432	0

4.12.5. ACADEMIC

In the year 2012, the University has established following 6 departments of study and research.

1. Department of Pedagogical Sciences
2. Department of Value Education
3. Department of Educational Psychology
4. Department of Educational Technology
5. Department of Curriculum Planning and Evaluation
6. Department of Educational Planning and Administration

4.12.6. RESEARCH

Scholar Details Ongoing

Ongoing Scholars	University Department	Affiliated Colleges	Total
Full Time	34	41	75
Part Time	75	72	147
Total	109	113	222

Awarded Scholars

Completed Scholars	University Department	Affiliated Colleges	Total
Full Time	45	137	182
Part Time	67	81	148
Total	112	218	330

4.12.7. EXTENSION AND CONSULTANCY

NSS Activities – The University has adopted 5 socially and educationally backward villages, under the Unnat Bharath Abhiyan Scheme (MHRD, Govt. of India). Camp been conducted in 5 villages and University Campus.

YRC Activities – Medical Camp been conducted in five villages

4.12.8. INNOVATIVE, INCUBATION AND STARTUP

- i. The University has introduced “Child Rights and Protection” in the B.Ed. Curriculum from the academic year 2023-2024.

- ii. The University has entered an MOU with Tamil Virtual Academy to implement the G.O.(Ms.) No.4, Tamil Development and Information Department, dated 06.01.2022 and the curriculum have been developed to provide online teacher training to the volunteers who are teaching Tamil in Abroad.
- iii. The University has included two Online Courses (1.Women Empowerment 2.Entrepreneurship Development) for the M.Ed. Students and also two Online Courses (1.Learner Psychology 2.Digital Learning) for the B.Ed. Students with similar option to SWAYAM Courses for the benefit of the students after getting approval from Board of Studies, Academic Council and Syndicate.
- iv. The University has entered approximately 106 MOUs with various institutions (India & Foreign) to promote academic cooperation

and collaboration through research and study

4.12.9. SEMINARS, CONFERENCE AND WORKSHOP

- i. The Orientation Programme for the faculty members of affiliated colleges of education have been organized in collaboration with Thozhamai and UNICEF on the newly introduced syllabus “Understanding the Rights of Children and their Protection – The Role of Teachers” in zonal wise.
- ii. A Three Day National Workshop on Empowering Women Through Research and Statistical Skills in April 2024 organized by Women’s grievance and Redressal Cell Centre for creativity, Mathematical Learning Centre Placement and Tamil Computing Centre.

- iii. A Two-day International conference on Revitalizing Multidisciplinary researches in Higher Education Industry 4.0 in Aug 2024.

4.13. ANNAMALAI UNIVERSITY

Annamalai University, offering education for the past Nine decades, was established in the year 1929 as unitary, multi-faculty, residential University as per The University Act 1 of 1929, dated 01.01.1929 and enactment of Annamalai University Act, 2013 (TAMIL NADU ACT 20 OF 2013) dated 25.09.2013. The University becomes Affiliating University by including the Colleges of four Districts namely Cuddalore, Villupuram, Kallakurichi and Mayiladuthurai. The University was accredited with 'A+' Grade by NAAC in 2021.

4.13.1. DEPARTMENT AND PROGRAMMES

i. On-campus

The Annamalai University offers on-campus programmes, which include Ph.D., Postgraduate and Undergraduate in Professional programmes P.G. Diploma and Diploma through 52 Departments of

Teaching under the Faculties of Arts, Science, Marine Sciences, Indian Languages, Education, Fine Arts, Engineering and Technology, and Agriculture

ii. Centre for Distance and Online Education (CDOE)

The Directorate of Distance Education, currently Centre for Distance and Online Education (CDOE) as per the DEB norms, established in 1979, now offering 27 Under Graduate / Post Graduate programmes as per the approval of UGC-DEB. Apart from this, the centre is also offering 98 various Diploma / Certificate Programmes

4.13.2. CENTRES AND SPECIAL DIRECTORATES

i. CENTRES

There are 17 centres in Annamalai University i.e., (1) Centre for Renewable Energy,

(2) Centre for Biomedical Engineering, (3) Centre for Intellectual Property Rights, (4) Centre For Internal Combustion Engines & Automotive Research, (5) Centre For Natural Farming And Sustainable Agriculture, (6) Centre for Cell Biology & Drug Discovery, (7) Centre for Atmospheric Research & Climate Change, (8) Centre for Mining Engineering, (9) Centre for Material Joining & Research, (10) Centre for International Relations, (11) Educational Multi Media Centre (EMMC), (12) International and National Collaboration for Academic Research (INCARE), (13) Centre for Npmass Design, (14) Centre for Disaster Management, (15) Centre for Training and Placement, (16) Annamalai Innovation Incubation Research Foundation (AIIRF), (17) Dr. Ambedkar Chair

ii. SPECIAL UNITS (DIRECTORATES)

There are following Directorates / cells in Annamalai University (1) Directorate of Academic

Affairs, (2) Directorate of Academic Research (DARE) (3) Directorate of Research and Development (DRD), (4) Internal Quality Assurance Cell, (5) Directorate of Skill Development and Entrepreneurship, (6) Complainants Committee Against Sexual Harassment (CCSHAU), (7) Equal Opportunity Cell.

4.13.3. STUDENTS STRENGTH

On-Campus	10,851
Distance Education	35,633
Affiliated Colleges	1,01,873
Ph.D Scholars	4,276
Total	1,52,633

82 Colleges are affiliated with Annamalai University.

4.13.4. ACADEMIC

Annamalai University constantly renews and updates itself to be in pace with the national needs and global developments. The university voluntarily subjects itself to quality audits and accreditations. The university secured an A+ grade (3.38/4) from the National Assessment and Accreditation Council (NAAC), a first in its history. This achievement enabled the university to apply for UGC-DEB approval for distance education programs. Annamalai University has received ICAR accreditation for three undergraduate programs — B.F.Sc., B.Sc. (Hons.) Agriculture, and B.Sc. (Hons.) Horticulture — along with seven postgraduate and seven Ph.D. programs in Agriculture. The University obtained DEB approval for its 27 programs offered through its Centre for Distance & Online Education.

4.13.5. RESEARCH

Government	Total No. of Research Projects	Amount in (Rs.)
Government	06	3,97,14,403
RUSA	01	50,17,877
Total		4,47,32,280

4.13.6. EXTENSION CONSULTANCY

Consultancy	Total No. of Research Projects	Amount in (Rs.)
Consultancy	84	3,72,77,695

4.13.7. INNOVATIVE, INCUBATION AND STARTUP

No. of Startups Incubated	:	58
No. of Programmes Organised	:	324
No. of Mentors Empanelled	:	66
No. of Patent filed	:	10(1)
Total No. of Beneficiaries	:	21,114
No. of Startups who have raised fund	:	18
Student lead Startups	:	9

Startup crossed revenue of 1 Crore	:	8
Total fund raised by Startups	:	Rs.3.31 crore
Total revenue generated by AIIRF	:	Rs.14.02 lakh

(AIIRF - Annamalai Innovation Incubation Research Foundation)

4.13.8. SEMINARS, CONFERENCES AND WORKSHOPS

54 Seminars, 118 Conferences and 38 Workshops have been conducted in different Departments in Annamalai University.

4.13.9. STUDENT CERTIFICATES AND SPORTS

- i. Men's Football – South Zone IV Position - 2024-25
- ii. Women's Football - South Zone IV Position - 2024-25
- iii. Women's Weightlifting - Women - South West Zone - Bronze Medal - 2024-25.

- iv. The University has excelled in sports and games, achieving remarkable success in various national and international tournaments. The Women's Football team won a Gold Medal at the South Zone Inter-University Football Tournament 2024 in Calicut and a Bronze Medal at the All-India Inter-University Tournament 2024 in West Bengal.

5. TAMIL NADU ARCHIVES AND HISTORICAL RESEARCH

The Tamil Nadu Archives, earlier called as Madras Record Office, was established in 1909. The main activity of Tamil Nadu Archives is to centralize all permanent records, preserve them on scientific lines, throw them open for historical research and made them readily available for official references.

5.1. LIBRARY

The Tamil Nadu Archives includes a separate library with a significant collection of 2,31,939 books, the earliest dating from 1633. So far, 1,53,300 pages of these historical records have been digitized.

5.2. DISTRICT GAZETTEERS

The Tamil Nadu Archives and Historical Research Department has been publishing District Gazetteers for all the districts in Tamil Nadu. The Tamil Nadu Archives released the reprints of

District manuals and Gazetteers for 14 districts during 2024. There is strong desire and enthusiasm among present day researchers and the public to read this content.

5.3. DISTRICT RECORD CENTERS

The District Record Centers are functioning at Cuddalore, Salem, Coimbatore, Tanjavur, Tiruchirappalli and Madurai. The District record centers are engaged in collecting and preserving records of the District level offices.

5.4. RESEARCH HALL

The Tamil Nadu Archives permits bonafide researchers to conduct research and consult its records on-site. In 2024, 344 scholars were granted this access to the archival records.

5.5. DETAILS OF ISSUE OF INFORMATION UNDER RTI ACT

In the year 2024, 16,243 RTI applications have been received and information have been furnished.

5.6. MENDING OF RECORDS USING JAPANESE TISSUE

To stop the deterioration of records and to accelerate the pace of preservation of the records, mending of records method using Japanese Tissue method was introduced in Tamil Nadu Archives in 2024 at a cost of Rs.10.00 Crore for mending 10 Lakh records. Mending work is progressing as per the time schedule and expected to be completed in October 2025.

5.7. TAMIL NADU COUNCIL OF HISTORICAL RESEARCH

In the year 2024, Tamil Nadu Council of Historical Research was revamped. The Government has permitted the Council to offer 20 research fellowship on History of Tamil Nadu at a monthly stipend of Rs.25,000/-.

6. TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION

6.1. HISTORY OF THE COUNCIL

Ensuring and enhancing the quality of all higher education institutions in Tamil Nadu is the primary objective of the Council.

It involves enhancing the curriculum, effectively designing and implementing improved teaching methodologies, developing and applying robust evaluation methods, and establishing a well-structured environment that fosters high-quality research.

The objective of the Higher Education Council is to assess the available facilities in current higher education institutions and provide appropriate guidance.

6.2. ACTIVITIES OF THE COUNCIL

- i. Conduct meetings with various Chairpersons, boards of studies and subject experts for obtaining equivalence to the courses offered by educational institutions for the purpose of employment in public services and for pursuing higher studies and placing it in the Equivalence Committee meetings to issue necessary Government orders. In 31 Equivalence Committee meetings, 1,035 courses for employment purpose and 167 courses on higher studies have been declared equivalent / not equivalent.
- ii. The Tamil Nadu State Council for Higher Education (TANSCHE) conducted a special meeting on state skill development in 10 Universities, which was attended by Naan Mudhalvan scheme representatives and the Director of Collegiate Education.

The excellent "Naan Mudhalvan" curriculum developed by the Skill Development Institute has been included in the 2nd, 4th, and 6th semester syllabus of Undergraduate programs.

- iii. This Council has made efforts to motivate Higher Educational Institutions in Tamil Nadu to participate in National Institute of Ranking Framework (NIRF), Times Higher Education and Quacquarelli Symonds (QS) rankings and apply for National Assessment and Accreditation Council (NAAC) accreditations by conducting workshops.
- iv. The Council advised the universities to implement the National Academic Depository Digi-Locker scheme, which stores digital versions of certificates securely. These digital certificates, including degrees, provisional certificates and mark

sheets, can be easily accessed and downloaded by students anytime, without a need to visit the university.

- v. The Council has issued guidelines for promotion of Sports in HEIs through DCE and DoTE.
- vi. The Council has initiated hands-on training for faculty members on Outcome-Based Education (OBE) across the State to improve the quality of education. The OBE focuses on achieving clear, measurable learning outcomes, ensuring that students gain the necessary skills, knowledge and competencies by the end of their programmes. Series of Outcome Based Education Workshops have been conducted for Engineering, Arts & Science, Education and Polytechnic faculty members.

- vii. Four Regional Stakeholders' consultation meetings were conducted in Trichy, Madurai, Coimbatore and Chennai to get input from academia, non-teaching staff, students, 7.5% preferential allocation beneficiaries, Naan Mudhalvan, Pudhumai Penn, Tamil Pudhalvan beneficiaries, differently-abled students in Higher Education. Measures to fine-tune the schemes by the various departments is in progress.

6.3. PROPOSED ACTIVITIES FOR THE YEAR 2025-26

The TANSCHÉ is actively engaged in developing structured systems and strategic schemes to drive quality initiatives in higher education. To effectively monitor and support institutions, the council has outlined a series of ongoing and proposed initiatives aimed at

fostering academic excellence. The key activities in this endeavour are as follows:

(A) OVERALL PLANNING

(i) Model Policies for Higher Education Institutions

In line with its statutory functions under Section 10 of the Tamil Nadu State Council for Higher Education Act, 1992, which include “examining the statutes, ordinances, and regulations of Universities in the State and suggesting modifications to maintain uniformity in administration”, TANSCHÉ proposes to formulate a set of Model Policies through consultative process.

(ii) Performance Assessment Indicator

There is a need to develop objective and verifiable indicators for assessing the performance of various higher education institutions in the state. These indicators will establish clear

performance benchmarks, enabling institutions to refine their strategies and work towards improved rankings and overall academic excellence. TANSCHÉ will develop these indicators with student outcomes and achievements as the central themes.

(iii) Student Satisfaction Survey

The Student Satisfaction Survey aims to gather student feedback on academic experience, teaching quality, curriculum, campus environment, administrative services, facilities and resources, career and skill development, and overall satisfaction in all higher education institutions in Tamil Nadu. The survey aims to identify areas for improvement, ensuring a student-friendly academic environment.

(iv) QR Code Based Feedback

The QR code-based feedback system will be developed by TANSCHÉ and disseminated to

higher educational institutions to collect student feedback on infrastructural facilities, assessing their functionality and efficiency. This allows users to scan QR codes and submit responses easily, reducing barriers to raising complaints or providing feedback.

(B) CURRICULUM

Curriculum and Credit Structure Analysis

The credit structure and curriculum in universities will be analyzed to assess self-learning opportunities while maintaining the importance of guided learning. Curriculum updates will be reviewed to keep pace with field advancements. A strong assessment system will enable flexible teaching-learning methods. Promoting self-learning will also equip individuals to continue learning independently after graduation.

(C) PEDAGOGY

(i) Implementation of Outcome - Based Education (OBE)

The implementation of Outcome-Based Education (OBE) in Tamil Nadu aims to enhance the quality of higher education by focusing on measurable learning outcomes of students. Through this initiative, the Department of Higher Education aims to bring about reforms in the assessment pattern by shifting the focus from rote learning to assessments that test higher order thinking, in turn enhancing the quality of classroom transactions. This approach fosters the overall development of students aligned with real-world requirements.

(ii) Skill training in Engineering colleges and Polytechnics

Currently, academic labs operate under the assumption that students develop skills through a fixed set of prescribed experiments. However,

these labs alone are insufficient to impart all necessary competencies. With student employability metrics consistently low, TANSCHÉ proposes mapping subject-specific skills and providing specialized training for faculty. The acquired knowledge and skills will be integrated into student training, ensuring they develop industry-relevant competencies.

(iii) Revamping of Teacher Educational Institutions

All teacher education institutions in the state will undergo a comprehensive revamp, focusing on the critical aspects of curriculum, pedagogy and assessment. Outcome-Based Education (OBE) will be implemented to enhance teaching quality and align with modern educational needs. This revamp will strengthen the critical link between higher education and school education, leaving a lasting impact on the overall education system.

(iv) Training of students for world skill competition

The upcoming World Skills Competition 2026 presents a significant opportunity for Tamil Nadu to showcase its skilled manpower on an international platform. As part of the preparation for this prestigious competition, it is proposed to identify and train 1,000 students each from Polytechnic colleges and Industrial Training Institutes (ITIs) based on the skill sets which are prescribed for the competition.

(D) ASSESSMENT

(i) Technical Competitions

TANSCHÉ plans to organise periodic technical competitions, which will serve as an excellent platform for students to showcase student skills and innovation. These events will promote hands-on learning, problem-solving, and creativity. They will bridge the gap between

theory and practice, enhancing student competencies. This initiative will prepare students for industry challenges and real-world applications.

(ii) Competency Mapping

The competency mapping initiative aims at aligning students' education with industry requirements to enhance employability. This program will identify relevant job roles for students in engineering, arts, and science disciplines, outlining the necessary skills and competencies for each role. Students will be guided to acquire these skills through targeted training and internships alongside their regular coursework.

(E) RESEARCH

(i) Study on the status of Ph.D. in Tamil Nadu

The study is proposed to assess the status of the research ecosystem in the state, focusing initially on delays in awarding Ph.D. degrees across 13 State universities. Through analysis of critical data and robust needs assessments through field surveys, the initiative aims to identify procedural inefficiencies, administrative bottlenecks and scholar grievances for the betterment of the research ecosystem in the State.

(ii) Research and Development Wing

The Research and Development wing of TANSCHÉ will function as a central coordinating body to streamline research initiatives and align them with the state's socio-economic priorities. It will facilitate collaboration between academia,

industry, government, and the community while mitigating duplication of efforts. The wing will coordinate research funding by integrating existing grants such as Chief Minister Research Fellowship (CMRF) and Chief Minister Research Grant (CMRG), ensuring targeted investments in high-impact projects. Specialized segments will drive applied research across zoned regions of the State with achievable targets. This initiative will also strengthen industry-academia-government linkages, promote technology development, support product innovation and patents and address brain drain through talent engagement programs.

7. RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)

Rashtriya Uchchatar Shiksha Abhiyan (RUSA) is a Centrally Sponsored Scheme launched in 2013. The Central and the State Government share are 60% provided by the Central Government and 40% by the State Government respectively. The scheme provides funding to eligible Higher Educational Institutions (HEIs). The scheme is being implemented in two phases viz., RUSA 1.0 and 2.0. The funds support the creation of new Higher Education Institutions, expansion and upgradation of the existing institutions, providing an environment that encourages research and innovation. The main objective of the scheme is to improve access, equity and quality in higher education through planned strategies for development at the state level. The major stakeholders in this scheme are State Universities and Government Arts and Science Colleges.

7.1. RUSA 1.0

7.1.1. Under RUSA 1.0 an amount of Rs.374 crore was approved. The scheme supported 76 beneficiary institutions under different components. The beneficiaries include 10 State Universities, 64 Government Arts and Science Colleges and Vocationalization of Higher Education.

7.1.2. The scheme has supported creation and upgradation of 443 Classrooms, 31 laboratories and sports facilities at a cost of Rs.332 crore. The Universities have established state of the art research labs for high level research projects. The scheme has sanctioned funds to 10 Universities and 64 colleges under seven components. It has also helped for implementation of vocational courses and skill development courses, benefiting 19,000 students across the State.

7.2. RUSA 2.0

7.2.1. RUSA 2.0 has been implemented from 2018. Under RUSA 2.0, an amount of Rs.496.92 crore was approved, to support 22 beneficiary institutions under various components. The beneficiaries include 10 State Universities and 12 Government Arts and Science Colleges.

7.2.2. The scheme has assisted in the creation and upgradation of 51 Classrooms, 10 laboratories and sports facilities at a cost of Rs.319.81 crore. Six State Universities have been funded, primarily for expanding their Research and Innovation capabilities and starting Entrepreneur Hubs for the benefit of both faculty and students, helping them to excel in research. Under the "Research, Innovation and Quality Improvement" component, 130 skill development courses were successfully completed, benefitting 10,012 students.

7.2.3. The scheme has provided Rs.100 crore to Alagappa University, Karaikudi for enhancing quality and excellence. Of this, Rs.85 crore has been allocated for research, innovation and quality enhancement and Rs.15 crore has been earmarked for creation Entrepreneur, Innovation and Career Hubs.

7.2.4. Six universities namely Anna University, Annamalai University, Bharathidasan University, Bharathiyar University, Madurai Kamaraj University and the University of Madras have benefitted from the "Research, Innovation and Quality Improvement" component Rs.184.88 crore has been released to these Universities, enabling them to develop technological capabilities for research and innovation. This component continues to fund theme based research Projects in areas such as the development of electrical vehicle charging stations, health and environment, energy and

sustainable development, cancer medications and biomedical applications.

7.2.5. Three State Universities, namely Thiruvalluvar University, Tamil University and Tamil Nadu Physical Education and Sports University have been supported under the “Infrastructural Grants to Universities” component. An amount of Rs.60 crore was approved, and the institutions have developed facilities such as classrooms, laboratories, indoor stadiums, gymnasium, etc. at a cost of Rs.57.53 crore.

7.2.6. Around 10 Government Arts and Science Colleges across Tamil Nadu have been supported under the “Infrastructural Grants to Colleges” component. An amount of Rs.20 crore was approved, and the institutions have developed 48 classrooms, two laboratories, an indoor stadium and gymnasium at a cost of Rs.18.54 crore.

7.2.7. Officials from corporate sectors, renowned academicians and industrialists have delivered lectures through a series of online sessions providing inspiration to the student community. This initiative helped nearly 86,602 students across Tamil Nadu to benefit from the valuable experience of these resource persons.

8. SCIENCE CITY

Science City was established in the year 1998 with the prime objective of Promoting Science and Technology components involving existing and new institutions, encouraging technology transfer component involving industrial houses and venture capital agencies, promoting global technology monitoring and forecasting and establishing a fully equipped science complex.

8.1. ACTIVITIES

To attain the aforementioned objectives Science City organizes the following activities:

8.1.1. AWARDS

(A) Rural Innovator Award

Recognizing the societal benefits of cost-effective indigenous innovations developed by rural people, the Rural Innovator Award was established by Science City with the approval of

the Government. This year, an expert committee identified two outstanding innovators through rigorous screening. Each innovator was bestowed with a cash prize of Rs.1,00,000/- and a certificate.

(B) Best Science Teacher Award

In order to recognize Science Teachers from Government and Government Aided Schools the Science City instituted the Best Science Teacher Award with the approval of the Government. Science Teachers who have contributed immensely for the overall development of their students are duly honoured with this award. This year four teachers in the disciplines of Chemistry and Biology (two each in each discipline) were selected for the Best Science Teacher Award through two rounds of Knowledge Competency Screening and were given a cash prize of Rs.25,000/- and a certificate during the inaugural function of the Chennai Science Festival 2025.

8.1.2. POPULARISATION OF SCIENCE

Science City organizes science based demos, seminars, workshops, training programmes for school and college students on topics of current relevance and importance such as:

1. "Transitioning from Campus to Career" - Final Year UG and PG Chemistry Students.
2. Hands on Training on Techniques in Animal Sciences and Biotechnology for Zoology Students.
3. Workshop on Applications of Remote Sensing and Geographic Information System in Natural Resource Management and Disaster Management.
4. Seminar on Food Science and Technology.
5. Science Demo for stake holders.

6. Advanced Chemistry Workshop with IIT Madras.
7. Seminar on "Advancing Sustainable Development for Global Challenges: The Role of Science and Technologies".
8. Seminar on Artificial Intelligence in Biological Sciences.
9. Workshop on Nanoscience and Nanotechnology.

More than 950 students participated in the aforementioned workshops and benefitted.

8.1.3. SUMMER TRAINING PROGRAMMES

To motivate post-graduate students in Tamil Nadu and cultivate a research temperament among them, Science City organizes 21 day Summer Training Programmes in Basic Sciences, namely Physics, Chemistry, Biology, and Mathematics. This year, 380 post-graduate

students from these streams participated and benefited.

8.1.4. CHENNAI SCIENCE FESTIVAL

Science City has been organizing a Science Festival every year as one among the various popularization of science programmes with the aim of inculcating interest in science among the school and college students.

Around 25 to 30 premier academic and research institutes of the State and Central Governments such as Anna University, University of Madras, Defence Research Development Organization – Combat Vehicle Research and Development enterprise (CVRDE), Department of Atomic Energy, Directorate of Indian Medicine (Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy), Central Council for Research in Siddha, Tamil Nadu Veterinary and Animal Sciences University, Tamil Nadu Fisheries

University, National Institute of Ocean Technology, Departments of Central Scientific Research Institute (CSIR) and several NGOs involved in science popularization participated by exhibiting science based working models and explained the same to the visitors. More than 13,500 visitors predominantly school and college students participated and benefitted in the three day event.

8.1.5. SPECIAL PROGRAMME FOR WOMEN

Every year on 8th March on the occasion of International Women's Day, Science City organizes special science related programmes for women, which includes Information Technology based workshops, Entrepreneurship Development Programmes etc. A workshop on "AI Driven Knowledge Discovery - Today and Tomorrow" was organized exclusively for around 150 girl students pursuing under graduate, post graduate and doctoral degrees from 10th to 12th March, 2025.

9. TAMIL NADU SCIENCE AND TECHNOLOGY CENTRE

To promote greater understanding and awareness of Science and Technology among the public in our State, Tamil Nadu Science and Technology Centre was instituted in the year 1983. Tamil Nadu Science and Technology Centre has established Periyar Science and Technology Centre with B.M. Birla Planetarium in Chennai, Anna Science Centre-Planetarium in Tiruchirappalli, Dr. Kalaignar M.Karunanidhi District Science Centre in Vellore and Regional Science Centre in Coimbatore. They are functioning with an objective to advance the understanding and appreciation of science and its principles to visitors. Planetariums in Chennai and Tiruchirappalli are engaged in Astronomy education.

9.1. ACTIVITIES

- i. Tamil Nadu Science and Technology Centre is actively engaged in the activities of establishment of Science Centres, Science Galleries, Planetariums, research on development of interactive science exhibits and state-wide Science Popularisation activities.
- ii. The planetarium at the Periyar Science and Technology Centre has been upgraded with a cutting-edge Hybrid Projection System and a new hemispherical dome for high-quality visuals, keeping pace with modern technology. This next-generation system merges the traditional beauty of starry skies from opto-mechanical projectors with immersive full-dome digital video. This integration allows for dynamic and colorful displays of celestial movements, space

travel, planets, nebulae, galaxies, and other astronomical phenomena.

- iii. "Science on a Sphere" explains complex environmental process to the visitors in an innovative way that is both educational and interactive.
- iv. The Science Centres in Tamil Nadu attracted 5,38,000 visitors, mainly students, to Planetariums, Science on a Sphere, Science galleries and Science parks during the year 2024-25.
- v. To communicate science and educate the public, the Tamil Nadu Science and Technology Centre utilizes its Mobile Science Exhibition, Lectures and Demonstrations, Training and Workshops, Publications, etc. This year, the Mobile Science Exhibition has covered schools

across all rural and urban areas, benefiting 92,952 students.

- vi. Sky Observation programmes are also conducted during astronomical events as well as on a regular basis for the public to observe the night sky through Telescopes. These programmes are very popular among the students.
- vii. A rare astronomical event which occurs from time to time in the sky are shown to the students and general public by arranging special telescope on behalf of this centre. In this regard, a celestial spectacle in which alignment of six planets viz., Venus, Mars, Jupiter, Saturn, Neptune and Pluto align in the night sky known as "Planetary Parade" was visible for four days i.e from 22-25th January 2025. To view this spectacle alignment of planets, Tamil Nadu Science and Technology Centre had

arranged Night Sky Observation Programme from 6.00 pm to 1.00 am for the above-mentioned days for the students and general public. More than 25,000 students and general public had witnessed this rare astronomical event.

9.2. ACHIEVEMENTS OF 2024-2025

9.2.1. Traffic Park

Renovation of Traffic Park at Periyar Science and Technology Centre, Chennai was carried out with the assistance of M/s. Ashok Leyland Limited. The traffic park was an highlight for the children to learn traffic rules and regulations in an interactive way. Children would be taught traffic rules by using small battery bikes and cars. They will be guided and instructed to follow the traffic rules within the park. This facility was inaugurated to the public on 04.09.2024. So far, 19,780 students benefited in this traffic park.

9.3. ONGOING SCHEMES

9.3.1. Fun Science Gallery at Anna Science Centre – Planetarium, Tiruchirappalli

The Government have sanctioned a sum of Rs.30.00 lakh for the establishment of a Fun Science Gallery in Anna Science Centre - Planetarium, Tiruchirappalli. The work is under progress and it will be completed on or before June 2025 and opened to the public.

9.3.2. Ocean Technology Gallery at Periyar Science and Technology Centre.

Renovation of Ocean Gallery at Periyar Science and Technology Centre, Chennai was carried out by National Institute of Ocean Technology (NIOT) at a cost of Rs.10.00 lakh. The main aim of this gallery is to educate the people, especially the student community about ocean resources, the ways of harnessing the ocean resources, the use of ocean for mankind, etc.

9.4. ONGOING ACTIVITIES

9.4.1. Technology Training for School Students

The Tamil Nadu Science and Technology Centre established Innovation Hubs at a cost of Rs.1.80 Crore at Regional Science Centre, Coimbatore and Rs.1.50 Crore in Anna Science Centre - Planetarium, Tiruchirappalli to facilitate student learning, understanding of Science and Technology, and innovation. The Hon'ble Chief Minister of Tamil Nadu inaugurated innovation Hubs on 28.10.2021.

Subsequently, both Centres held a nine month STEM Robotics camp within their Innovation Hubs, teaching students Coding, 3D Printing, Robotics, Drones, and Electronics. Building upon this, an advanced three-month Robotics building workshop commenced in December 2024. In this camp 64 students were participated and got benefited.

9.4.2. INSPIRE MANAK Award Scheme for School Students

Under this MANAK scheme (Million Minds Augmenting National Aspiration and Knowledge) an award of Rs.10000/- is given to the selected students and deposited in their bank accounts for the preparation of project displaying idea and for participation in the contests. In Tamil Nadu, last 15 years, 84,978 students were honored with this award and cash awards worth Rs.48.76 crore were distributed.

During September 2024 INSPIRE Award - National Level Exhibitions and Project Competitions were held at New Delhi. Throughout India, 343 students participated in the Competition. In this competition eight exhibits were displayed from Tamil Nadu. Overall 31 Top Exhibits were selected by all the judges. Out of 8 Exhibits, one exhibit was selected from

Tamil Nadu in the Competition and won prizes & awards.

9.4.3. SAKURA Exchange Programme

The Government of Japan has invited past winners of the INSPIRE Award - National Level Exhibitions and Project Competitions held in New Delhi to visit Research Institutions in Japan. Through the Tamil Nadu Science and Technology Centre, this opportunity has so far benefited 18 students from Tamil Nadu.

9.4.4. 49TH India Tourist and Industrial Trade Fair 2025

In the 49th fair, Tamil Nadu Science and Technology Centre displayed 58 science exhibits in a separate pavilion having an area of 2,400 Sq.ft. From 11.01.2025 to 23.03.2025 overall 10,602 public were visited and got benefited.

10. TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

In the year 1984, Tamil Nadu State Council for Science and Technology was formed by the Government of Tamil Nadu. Its primary goal is to foster and promote the growth of science and technology within the state, supporting research and development activities, extension programs, and field-based initiatives. It has a "Patent Information Centre" (PIC), Intellectual Property Facilitation Centre" (IPFC) for Micro, Small and Medium Enterprises (MSMEs) and "SC-ST Cell" for the benefit of people of Tamil Nadu.

10.1. ACHIEVEMENTS

The Council has been allocated a total sum of Rs.3.62 crore during the year 2024-25 by the Government. The Department of Science and Technology, Government of India provided Rs.1.06 crore as core grant and Rs.1.18 crore as

financial assistance for specific schemes for the year 2024-25.

The Council has implemented various Science and Technology Schemes with the financial support of Government of Tamil Nadu to develop research and development, trained S&T manpower, Technology Development, Technology Demonstrations, Popularization of science etc.

Patent Information Centre has established 40 IPR cells at higher educational institutions. During 2024-25, PIC has facilitated the IP filings; 563 patents, 66 Industrial designs, 24 copyrights, one Trademark from various strata resulting in protection of Intellectual Property Rights of our State.

Also the Centre has facilitated 42 awareness programs and 32 workshops on various IPR topics. PIC is continuously working for protecting traditional knowledge and practices of our state

viz Geographical Indication (GI) Tags. It has successfully registered "Thanjavur Veena", "Dindigul Lock", "Kodaikanal Malai Poondur" and "Udangudi Panangkarupatti". The application for registration of "Jawadhu Puli" as GI has been filed (No.:1141), to protect the interests of the producers, on behalf of the Jawadhu Malaival Makkal Membattu Sangam, Jawadhu Hill, in association with Sacred Heart College, Tirupattur. GI Tag protection enabled the concerned section of the society to exercise their rights as a community and also exploit the same for economic benefits.

At Build Entrepreneurs in Adi Dravidar and Tribals Expo 2025 (TN-BEAT) held during 25-26 January 2025, the PIC stall put up by the Council was presented with a memento in appreciation by Adi Dravidar and Tribal Welfare Department, Government of Tamil Nadu.

Under SC-ST Cell of the Council, a total of 51 science and technology based hands on trainings has been conducted in the areas such as on poultry farming, value added dairy products, modern goat rearing and handicrafts, vermicomposting, organic farming, neem based pesticides and waste-to-wealth (bio jewelry) technologies, tailoring, embroidery, aari works, millet based value added food processing and household hygienic products making benefitting 1,551 SC and ST people in the selected districts leading to significant improvement of their socio economic development.

National Science Day and Mathematics Day is being celebrated throughout the State in 25 nodal centers during 2024-25. Various activities conducted during celebration are Rally, Math Quiz, Math Puzzle, Model-Making Activities, Drawing, Science Quiz, Essay writing, Oratorical and Innovative Exhibitions.

The EDP programmes namely, Women Entrepreneurship Development Programme, Technology based Entrepreneurship Development Programme and Faculty Entrepreneurship Development Programme are being organized at Chennai, Vellore and Madurai. These programmes enabled 120 beneficiaries to carry out gainful employment activity thereby increasing their economic status and development.

10.2. SCHEMES SUPPORTED BY STATE GOVERNMENT

10.2.1. STUDENT PROJECTS SCHEME

The aim is to harness the exceptional talent of students to advance science and technology. It provides financial support of up to Rs. 10,000/- for final-year UG/PG (Engineering) and PG students in fields such as Agricultural Sciences, Biological Sciences, Chemical Sciences, Medical Sciences, Physical Sciences, Social Sciences, and Veterinary Sciences, to carry out socially

impactful projects. For the year 2024–25, action has been taken to support about 1,018 projects benefiting over 3,000 students in our state.

10.2.2. SCIENCE AND TECHNOLOGY PROJECTS

This scheme provides funding ranging from Rs.3 lakh to Rs.5 lakh for research and development projects in major fields such as Agriculture, Biology, Chemistry, Medicine, Environment, Engineering and Technology, Physical Sciences, Social Sciences and Veterinary Sciences. For the year 2024-25, process has been completed to support 21 projects.

It provides an opportunity for our State Scientist to further study the issues with larger funding from Central Agencies like DST, DBT, CSIR, etc.

10.2.3. YOUNG STUDENT SCIENTIST PROGRAMME

School students are encouraged to consider pursuing Science Research as a future career through this programme. 40 students from the 9th standard in each district participate in the program. The selected students are hosted at a renowned college or university with research facilities, where they gain exposure to various aspects of Science and Technology. In the 2024-25 academic year, the program is being conducted at nine centers across 18 districts, benefiting 720 school students.

10.2.4. YOUNG SCIENTISTS FELLOWSHIP SCHEME

Our State researchers and scientists under the age of 40 are provided the opportunity to learn the latest methods in science, research, and development. This scheme offers a fellowship of Rs.10,000/- per month for a period of two to six months. They collaborate on joint research with

leading scientists at host research centers. A total of 10 scientists are supported.

10.2.5. PARTIAL ASSISTANCE FOR SEMINAR, SYMPOSIUM AND WORK SHOP

Through the scheme financial assistance is provided to institutions in our state for organizing Workshops, Seminars, Symposia, and Conferences at both National and International levels across various fields. In the year 2024-25 financial support was provided to 125 programs, with a total expenditure of Rs.25 lakh, benefiting 9,500 researchers and scientists.

10.2.6. POPULARISATION OF SCIENCE AND TECHNOLOGY

Higher Educational and Research institutions, as well as NGOs across the State are provided with financial assistance to organize programmes popularizing latest development in Science and Technology. During the year

2024-25, 54 organizations receive support, benefiting school children, farmers, self-help group members, and the general public of about 5,000 people.

10.2.7. TRAVEL GRANT FOR YOUNG SCIENTISTS

This scheme supports young scientists in our state by helping them advance their research activities in their specialized fields and share their knowledge with fellow scientists. Young scientists under the age of 40 are offered 50% of airfare for international conferences and 100% of train fare for national conferences. In the year 2024-25, five researchers and faculty members were supported.

10.2.8. ASSISTANCE FOR SCIENCE AND TECHNOLOGY PUBLICATIONS

With a focus on promoting science and technology publications in Tamil, financial support is provided for (a) science periodicals aimed at

benefiting students and (b) scientists to publish textbooks that will help students and the public. For the year 2024-2025, financial assistance has been allocated for 10 publications.

Biotechnology, Traditional Medicine, Veterinary and Animal Husbandry, Agriculture and organic farming, Cloud computing, Python – These are the areas in which Technical knowledge is translated into Tamil through book writing.

10.2.9. TAMIL NADU SCIENTISTS AWARD (TANSA)

State level Scientist Award is bestowed on Scientists and researchers who have made significant contributions in their respective fields across 10 disciplines: (i) Agricultural Sciences, (ii) Biological Sciences, (iii) Chemical Sciences, (iv) Engineering and Technology, (v) Environmental Sciences, (vi) Medical Sciences, (vii) Mathematical Sciences, (viii) Physical Sciences, (ix) Social Sciences, and (x) Veterinary

Sciences. The award includes a cash prize of Rs.50,000/- and a citation. A total 10 scientists have been selected.

10.2.10. INNOVATION AND PRODUCT DEVELOPMENT

The objective of this initiative is to recognize creative, novel, and innovative ideas from the grassroots level. The identified innovations receive technical, infrastructural, and financial support. In the year 2024-25, 10 innovations have been identified.

10.2.11. QUALITY IMPROVEMENT OF SCIENCE EDUCATION IN RURAL SCHOOLS

School science teachers teaching Science subjects in grades VI, VII, and VIII are imparted training to improve the teachers knowledge of the current syllabus and explore new areas. This five-day program includes both curriculum-based and practical training. In the year 2024-2025, the

program covers 10 districts, benefiting 500 teachers.

10.2.12. DISSEMINATION OF INNOVATIVE TECHNOLOGY

Through training programs and workshops, innovative technologies that can enhance employment opportunities are shared by academics and scientists. In the year 2024-2025, 18 programs are being organized to benefit approximately 900 farmers, Self Help Group members, women, and other stakeholders.

10.2.13. SCIENCE AND TECHNOLOGY CAPACITY BUILDING FOR INDUSTRIAL NEEDS

This program focuses on reinforcing students' skills, providing industry-specific knowledge from trained faculty and industry experts, and enhancing employability while fostering entrepreneurship. It offers detailed exposure to industrial orientation,

entrepreneurship, personality development, and career guidance. In the year 2024-25, a total of 4,500 students are being benefited across 15 districts from 15 programs, with a budget of Rs.22.5 lakh.

This programme has a twin benefit of enabling soft skill development of our engineering / polytechnic graduates and enhancing the employment opportunity.

10.2.14. PROGRAMME FOR BRIDGING THE GAP IN RESEARCH FUNDING FOR RESEARCH SCHOLARS IN COLLEGES

To bridge the gap in research funding, this program aims to provide opportunities and research funding for research scholars in colleges to undertake significant research that is useful and relevant to our state. Research students from colleges working on relevant projects are provided with financial support. In the year 2024-2025,

funding is provided to 10 research scholars, with a total budget of Rs.30 lakh.

10.2.15. IMPROVEMENT OF S&T INFRASTRUCTURE FACILITIES AT GOVERNMENT COLLEGES

The aim is to enhance the science and technology infrastructure in government colleges, fostering research and development activities in new and emerging areas. In the 2024-2025 period, support is provided to three government colleges, with a total budget of Rs.15 lakh.

10.2.16. INDIAN INTERNATIONAL SCIENCE FESTIVAL

This is a national level science festival organized by Government of India. Our State Science and Technology Council has been participating to display its activities and achievements so that we can exchange information and interact with other state S&T councils and organizations for further

development. The total cost for this programme is Rs.8 lakh.

10.3.SCHEMES SUPPORTED BY CENTRAL GOVERNMENT

10.3.1. PATENT INFORMATION CENTRE

With the financial support from Department of Science and Technology, Government of India, a Patent Information Centre (PIC) has been established in the Council to provide facilitation services regarding Intellectual Property (IP) protection by encouraging innovation and creativity. Patent Information Centre, has established 40 IPR cells in various institutions to act as nodal centres for facilitating IP protection.

During 2024-25, PIC received 250 enquiries; filed 115 applications for Patent; 20 Patents were granted; filed three Copy Right applications; two Copy rights were granted; filed 43 Industrial design applications; 38 Designs were

granted; filed one application for GI Tags and received one. A total of 37 awareness programmes were also conducted throughout the State. During 2025-26, it is expected that the PIC of the Council will surpass 2024-25 achievement.

Through Patent Information Centre of the Council we have successfully positioned our State as number one in IPR filing.

10.3.2. ESTABLISHMENT OF SCHEDULED CASTE (SC) SCHEDULED TRIBE (ST) CELL

The Science for Equity Empowerment and Development (SEED) Division, Department of Science and Technology, Government of India, funded a project entitled "Establishment of Scheduled Caste (SC)/Scheduled Tribe (ST) Cell in Tamil Nadu State Council for Science and Technology" to disseminate science and

technology innovations through relevant training programs to uplift economic status.

During 2024-25, 54 training programmes were conducted on various topics to impart livelihood trainings in 19 institutions benefitting 1,423 people from 11 districts. During 2025-26, it is proposed to conduct more programmes to benefit more than 1,500 people from the areas already not covered in this scheme.

Through SC-ST Cell of the Council the marginalized section of our society have been enabled to enhance their livelihood options.

10.3.3. INTELLECTUAL PROPERTY FACILITATION CENTRE

A sum of Rs.40 lakh has been received from MSME, Government of India for establishing IP Facilitation Centre at the Council. The services by this Centre includes Increasing Awareness on understanding of IPR; Fostering the Adoption of IP Practices; Providing Accessible IP Services;

Enhance Knowledge and Skill Development;
Creating an Efficient IP Facilitation Network;
Promoting Collaboration and Partnerships and
Monitoring / Evaluating Impacts.

During 2024-25, this Centre has been initiated and project staff recruitment completed. During 2025-26 the Council is taking up potential innovations for implementation and provide services to MSMEs of our State.

Through Intellectual Property Facilitation Centre for MSME, the Council is taking up potential innovations for implementation by our Industry.

10.3.4. CELEBRATION OF NATIONAL MATHEMATICS AND SCIENCE DAY

With financial assistance of National Council for Science and Technology Communication (NCSTC), Government of India the Council is celebrating the National Mathematics Day (22nd December) to mark the birth anniversary of

great Indian mathematical genius Srinivasa Ramanujan and Science Day (28th February) to commemorate the valuable contribution made by Scientist Bharat Ratna Sir C.V. Raman every year. Quiz programmes, workshops and exhibitions were organized. A total of 23,483 Students benefitted from 345 schools in different events.

10.3.5. ENTREPRENEURSHIP DEVELOPMENT PROGRAMME

This scheme supported women, graduate / diploma holders, and faculty communities in fostering entrepreneurship aspirations. The Department of Science and Technology (DST), Government of India, has sanctioned Rs.10 lakh to the Council to conduct the program in the Chengalpattu and Vellore districts of Tamil Nadu for the year 2024-25. 120 beneficiaries (45 women, 45 Graduates, 30 Faculties) have benefitted through this scheme. During the year 2025-26, this programme will be implemented to benefit 240 targeted people.

11. TAMIL NADU STATE URDU ACADEMY

To promote the Urdu Language and Literature in the State of Tamil Nadu and encourage the Urdu Scholars, Poets and Urdu Language students, the Government of Tamil Nadu established Tamil Nadu State Urdu Academy in the year 2000.

The Tamil Nadu State Urdu Academy has collaborated with the University of Madras (Department of Urdu, Arabic and Persian) to conduct functions and seminars aimed at encouraging Urdu students, scholars, and poets. They have also provided certificates, prizes, and awards through these joint efforts.

The Tamil Nadu State Urdu Academy has successfully organized numerous Urdu Mushaires (Urdu Pattimandram) during Republic Day and Independence Day celebrations. These events have involved inviting prominent Urdu poets and

scholars and recognizing their performances with awards.

The Tamil Nadu State Urdu Academy has facilitated the successful translation of 11th and 12th standard English version books into Urdu language.

12. TAMIL NADU STATE COUNCIL FOR TECHNICAL EDUCATION

The Tamil Nadu State Council for Technical Education Act, 2010 was enacted in the Tamil Nadu Assembly on 16.07.2010 and the first Council was constituted on the same day.

12.1. MAJOR ACTIVITIES

A two day workshop on “Recent Trends in Research” was conducted for the staff of Government Engineering colleges by experts.

Webinar and Workshop on “e-Vehicle Technology and e-Vehicle Policy” was conducted for the staff of Government Polytechnic Colleges.

12.2. FUTURE ACTIVITIES

Webinar on “Modern trends in Research Methodology” will be conducted for the faculty members of all Engineering Colleges and Polytechnic Colleges.

13. TAMIL NADU UNMANNED AERIAL VEHICLES CORPORATION

13.1. "Tamil Nadu Unmanned Aerial Vehicles Corporation" has been established under the Higher Education Department to cater the drone-based needs of various departments of Government of Tamil Nadu through drone-based solutions and services. The Tamil Nadu Unmanned Aerial Vehicles Corporation has been registered under the Companies Act as 100% Government owned private Ltd company. The corporation apart from designing, manufacturing and trading in all types of drones will also provide a large number of drone-based services like agricultural pesticide spraying monitoring, mapping, surveillance, search and rescue, volumetric analysis for the user department. The Corporation through its solutions / service and products to various agencies will generate employment opportunities in the State.

13.2. In the year 2024-25, Tamil Nadu Unmanned Aerial Vehicles Corporation has completed a few marquee projects. One of them is the verification of the volumetric analysis of the mines which were leased by the Department of Mines. This ensured that the monetisation of the mining be done accurately and also ensured that the quantum of mining is within authorised limits. The Corporation also conducted drone related training to about 6,000 students of the Cauvery Delta region as part of Naan-Mudhalvan Scheme. The Corporation also undertook volumetric analysis of the Kodungaiyur dump yard bio mining project which is expected to transform the quality of life of people of North Chennai. The data provided by the Corporation provides critical data on the progress of the bio-mining project. The Tamil Nadu Unmanned Aerial Vehicles Corporation also rendered yeoman service to the citizens of the State during the North East Monsoon period by providing relief to marooned people at

Tiruvallur district and Delta region. The Corporation also supported Chennai Corporation in its anti-larval spraying activity. The Corporation also provided the required consultancy to the Tamil Nadu Police Department in their quest to identify anti-drone solutions for VIP security.

13.3. Presently, Tamil Nadu Unmanned Aerial Vehicles Corporation has been entrusted with the task of establishing drone-based surveillance systems in the Madukkarai Forest Ranges to safeguard the wild elephants from being runover by trains. The Corporation is also training more than 15,000 students under the Naan Mudhalvan Scheme. The Corporation is exploring various possibilities of utilising the drone related technologies in collaboration with various agencies like Municipal Administration, Agricultural department, Police, Forest, Water Resources, Disaster Management etc to enhance

the quality of Governance and quality of life of the citizens of the State.

Dr. GOVI. CHEZHIAAN
MINISTER FOR HIGHER EDUCATION



The Hon'ble Chief Minister inaugurated various buildings constructed at a cost of Rs.120.54 Crore in Government Arts and Science Colleges, Engineering Colleges, Government Polytechnic Colleges and Universities under the Higher Education Department on 14.02.2025, through Video Conferencing.



Dr. G. Panneerselvam, Thiru. Muralidharan and Dr. N. Chandrasekar, the newly appointed members of the Tamil Nadu State Council for Higher Education, met the Hon'ble Chief Minister and received his greetings on 18.02.2025.



On 04.12.2024, the Hon'ble Chief Minister inaugurated hostel buildings for students with special needs, constructed at a cost of Rs.21.60 crore within the premises of Presidency College, Chennai.



The Hon'ble Chief Minister launched the extension of the Puthumai Penn Scheme in Thoothukudi on 30.12.2024, providing a monthly financial assistance of Rs.1,000/- to girl students who studied in Tamil medium from 6th to 12th standard in Government-aided schools and are pursuing higher education.



The Hon'ble Chief Minister inaugurated the “Thirumathi Lakshmi Valar Tamil Library” on 21.01.2025, constructed at Alagappa University with a donation of Rs.12 Crore by former Union Minister and Member of Parliament, Thiru. P. Chidambaram.



The Hon'ble Chief Minister unveiled a statue of Ayyan Thiruvalluvar on 21.01.2025, set up at Alagappa University, at a cost of Rs.5 lakh, funded by contributions from the University's Alumni.



A consultation meeting was held at the Secretariat under the chairmanship of the Hon'ble Chief Minister with Vice-Chancellors and Registrars of State Universities on 16.04.2025, to discuss the strategies for improving Higher Education in Tamil Nadu.



The Hon'ble Deputy Chief Minister inaugurated the MCC-MRF Innovation Park at the Madras Christian College Campus, Chennai on 14.12.2024.



The Hon'ble Deputy Chief Minister inaugurated a Snack Bar complex constructed at a cost of Rs.78 lakh at the Presidency College, Chennai on 01.03.2025.



The Hon'ble Deputy Chief Minister inaugurated Skill and Placement Centres set up in 29 Government Engineering Colleges under the Naan Mudhalvan Scheme at a total cost of Rs.31 crore, through video conferencing and visited the centre at the Government College of Technology, Coimbatore, on 18.12.2024.



The Hon'ble Deputy Chief Minister inaugurated the "Kalaigamar Auditorium" with a seating capacity of 1,000, constructed at a cost of Rs.4.80 crore under MLA Constituency Development Scheme, at the premises of Nandanam Government Arts College on 20.04.2025.



The Hon'ble Minister for Higher Education handed over appointment orders on compassionate ground to 18 legal heirs of deceased staff members from Government Polytechnic Colleges, during a function held at Anna University, Chennai on 13.03.2025.



The Hon'ble Minister for Higher Education presented awards to Rural Innovators and Best Science Teachers at the Science Festival-2025, held at the B.M. Birla Planetarium Campus, Chennai, on 26.03.2025.



The Hon'ble Minister for Higher Education awarded cash prizes and certificates to 333 students from 37 districts who won the competitions held in connection with the Silver Jubilee celebration of the Thiruvalluvar Statue, at a function conducted at Tamil Nadu Open University on 17.02.2025.

