



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**THIRUTHANGAL NADAR COLLEGE**

**VEDHANDA MURUGAPPA STREET, SELAVAYAL  
600051**

**[www.thiruthangalnadarcollege.org](http://www.thiruthangalnadarcollege.org)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**July 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Thiruthangal Nadar College, a wing of Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund was incepted on 3rd August 1997 offering five U.G. Programmes exclusively for men. With a view to ensure inclusivity, Thiruthangal Nadar College has become a co-educational institution from the academic year 2002-2003.

The College was founded by benevolent philanthropists from Thiruthangal town, Sivakasi District with a noble motive of rendering yeomen service in higher education to the underprivileged student community in North Chennai. The Trust also runs a well reputed CBSE School in Chennai. Thiruthangal Nadar coeducational college is self financing, affiliated to the University of Madras, and has been accredited with 'B' Grade by NAAC in 2015 and Certified for the ISO 9001:2015. It serves with the motto **“Knowledge is Power”** and it strives towards providing **“Education for All & Employment for All”**.

Having witnessed milestones of success for 25 years, the college has reached the zenith of its progress in many facets. It has carved a niche for itself in North Chennai by imparting quality and holistic education with a special stress on ideals and values especially to the first generation graduates. Every year the college gains momentum in its ambience and reputation.

The College is now housed in a 9.76 acres of land with **18 U.G. Programmes, 02 P.G programmes and 01 five-year integrated Programme M.Sc (CS&T)**. The current strength of the College is **3240** with **140 Teaching Faculty and 62 supporting staff**.

Owing to the growing demand of the new academic programmes the Management introduced **07 new programmes namely, B.Sc.(Phy.), (B.Sc.Che.), (B.Sc.Plant Bio. & Plant Bio Tech.), BSW, B.A.(Eng.), B.A. (Tam.), and B.A(Crim.)**.

The college is well designed with aesthetic infrastructure amidst an eco friendly and serene environment with adequate lab facilities and spacious ground for sports activities. It enjoys the credit of conducting University of Madras B Zone tournaments in ball badminton. The college stands for the mark of quality and continues to make several strides towards excellence.

## **Vision**

To disseminate knowledge and foster in our students positive and critical thinking besides intellectual skills to become empowered beings.

## **Mission**

To provide quality and need-based education to students with facilities of higher education and useful experiences leading to holistic progression.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

- **Good governance through visionary Management.**
- **Committed and experienced faculty.**
- **Excellent student support system.**
- **Meaningful Outreach and Social Responsibility Programmes.**
- **Stakeholder's participation in College activities.**
- **Location of the campus in the industrial area providing opportunities for experiential learning.**
- **Introduction of Programmes in emerging and conventional areas.**
- **Adequate infrastructure catering to the needs of students and faculty.**
- **Student- centric policies.**
- **Continued support for Alumnae association.**

### **Institutional Weakness**

- **Constraints in the curriculum based academic reforms due to non-autonomous status.**
- **Nongrant of permanent affiliation by the Madras University hindering the college in taking up the research projects.**
- **Lack of hostel facilities due to limited scope of expansion.**

### **Institutional Opportunity**

- **Increase of research output through funded action Oriented Projects.**
- **To have greater tie-up with Academic and Industrial establishments both in India and Abroad.**
- **To Start new Academic Programmes in tune with industry 4.0**

### **Institutional Challenge**

- **To attract core companies.**
- **To augument resources to make good the inability of the economically poor students to pay the fees.**

- **Instilling Values in the digital generation.**

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

- **The College offers 18 UG, 02 PG and 01 Five years integrated Programmes.**
- **All the programmes offered are need-based industrially relevant and society driven.**
- **The College ensures effective curriculum delivery through a well planned and documented process ensuring optimum usage of the expertise and facilities.**
- **The college has been preparing an academic calendar through a consultative process and ensures strict adherence of the academic calendar through a monitoring mechanism.**
- **The teachers of the institution participate in the activities of the affiliating university both directly and indirectly and contribute for curricular planning.**
- **The academic programmes offered by the college are based on CBCS.**
- **The college offers 17 certificate programmes for the benefits of the students.**
- **The institution integrates effectively the cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.**
- **Wherever possible, students are made to do real time projects/Field work and internships. Experiential learning is emphasized wherever possible.**
- **Thiruthangal Nadar College Knowledge Resource Center (TNCKRC) posted 250 e-content and 15 videos prepared by the faculty for the benefit of the students.**
- **Regular feedback obtained from all stakeholders are duly analyzed and appropriate actions are initiated based on the direction of the Management.**

### **Teaching-learning and Evaluation**

- **The College registers an enrollment of nearly 80% every year in its academic programmes.**
- **The admission is based on merit and the reservation policies of the Government of Tamilnadu.**
- **Majority of students hail from reserved communities.**
- **The institution assesses the learning levels of the students through induction programme, performance in tests, mentoring mechanism and through personal interactions.**
- **The Slow learners are given all the required support and efforts are taken to mainstream the slow learners through Remedial programmes.**
- **Advanced learners are encouraged to participate in Seminars/Conferences and are given opportunities to represent college in various Academic needs.**
- **The College has an ideal students staff ratio of 24:1**
- **Students centric methodologies are used for enhancing the learning experience.**
- **The college effectively engages students even during pandemic through online classes using Google Classrooms/Microsoft Teams.**
- **Moodle based Learning Management system is used for effective teaching learning processes.**
- **Functional mentoring system ensures the identification of problems faced by the students and appropriate measures are initiated to redress their grievances.**
- **140 teachers are in the roll and 39 of them are Doctorate Degree holders.**
- **The average experience of faculty members is 6.6.**
- **The college has a transparent and robust mechanism of internal assessment.**

- All exam related complaints are redressed in a time bound manner.
- The college, on its own, has taken steps to appraise students on various OBE elements and attainments are calculated through examinations, Surveys and placements.
- The college has registered 98.7% of results in UG & PG Programme. 16 members have bagged the University Ranks during the assessment period.

### Research, Innovations and Extension

- Faculty of the college take up action research in emerging and socially relevant areas.
- Faculty are encouraged to empower the research activities through the provision of the required leave facilities and other supportive measures.
- 47 Research papers have been published in UGC, 171 papers were published National/International conferences, 6 conferences have been conducted during the reporting period and 12 books have been published.
- During the report period, 39 teachers have completed their Ph.D programme.
- Extension Activities are conducted through NSS/NCC/YRC/RRC.
- The Extension programmes focus on Swach Bharath initiated by Govt. of India and Blood donation to the needy.
- The college has 24 functional MOU's.

### Infrastructure and Learning Resources

- College is located in the North Chennai area in a campus of 9.76 acres.
- College has 70 classrooms with 12 smart classrooms.
- The college has 06 well equipped air-conditioned computer lab with 407 systems, chemistry lab with 50 workstation, physics lab with 50 workstation, a well equipped plant Biology Lab,01 Language lab,01 Conference A/C hall,01 indoor and 01 outdoor auditorium,14 faculty rooms and 70 classrooms of which 12 are smart classrooms.
- There is a playground for outdoor games 87400.83 Sq.ft and an indoor game auditorium with 2790 Sq.ft which functioning inside the campus.
- The college maintains its own fitness centre of 922 Sq.ft for staff and students.
- All the computer labs, language lab, library, conference hall are Wi-Fi enabled with ACT broadband speed upto 350mbps.Computers in the faculty rooms are connected with internet along with printer machine. The college has 397 computers,10 laptops,12 LCDs and 02 LED smart. The student computer ratio is 8:1.
- The library is well equipped in a space of 4091 Sq.ft fully automated with EASY software, integrated with 05 computers and remote access to NLIST,NDL.12,000 books,23 journals,10 magazines,450 projects,6000 ejournals,199,500 ebooks,6 lakhs e-books of NDL.
- An LMS, Google classroom, MS Teams has been introduced for teachers to post the learning materials in the virtual classroom and conduct tests and assignments.
- Yoga practice to the students in the yoga practice mat area (3\*2 mts) in the indoor game auditorium.
- The maintenance committee ensures the effective maintenance of infrastructure and the timeline to address complaints.

## Student Support and Progression

- Almost 24% of college students benefitted by scholarships from government, Non-government and other private organizations.
- The college has received 03 TN govt Scholarship for outstanding NCC CADETS in 2020-2021 of amount Rs 15000/- (5000 each) and 16 students were benefitted by the sports scholarship.
- 86% of students benefitted by guidance for competitive examinations. TNPSC and Bank Coaching classes are conducted on a regular basis.
- Career guidance and Counseling are offered to all students (100%) through softskill programme by placement cell.
- A grievance redressal committee wherein the grievances are redressed by the concerned authorities within a time frame and the action taken is reported to the aggrieved party.
- The cultural Association “Ragam, Thalam, Pallavi” of TNC was conquered glories by bagging shields, 170 Trophies, 32 National awards and 02 International awards.
- In last 5 years, students have won 11 awards at the National and 03 International level in sports and overall 10 championships.
- The average placement of outgoing students was 53% and student progression to higher education was 29%.
- The student council plays an important role in the college. They are in charge of the college assembly and as part of several committees such as the Women’s Club, Cultural Club, Placement cell, sports club, Anti ragging committee, IQAC etc to represent between the management, faculty and students.
- Thiruthangal Nadar College Alumnae is a registered body and has contributed Rs 2,89,300 lakhs to the development of the institution.

## Governance, Leadership and Management

- The management believes in promoting the culture of delegation of powers through participative leadership and involves all stakeholders in decision making process.
- Besides the Trust, the college governing council and college committee are part of the governance. Decentralization is practiced by delegating authority and assigning roles and responsibilities to different committees. Totally 27 committees which take care of different aspects of the college function.
- The college ensures e-governance through ERP software which integrates various modules on student and staff database.
- Financial Management is carried out through Tally software.
- On a regular basis the training on e-governance and technology adoption (LMS) is imparted to academic and admin staff.
- Institute has a perspective plan development by principal, VPs and HODs with the suggestion of IQAC.
- The college has effective welfare measures for teaching and non-teaching staff are,
  - Faculty Group Insurance
  - Provident Fund
  - Medical, Maternity and OD leave
  - Free health checkups

- Provide 2 sets uniform for the service staff
- Pongal Bonus
- Accident Insurance Cover
- The college provided financial support for the teachers to attend conferences.
- The institution has organized 10 professional development programmes, and 88% of faculty members have attended FDP's in the last 5 Years.
- The college monitors the performances of the faculty through an appraisal system and follows up the evaluation by the Head of the Institution.
- The institute ensures the optimal utilization of funds and the external audit is done by M/S Anbalagan and Associates.
- The IQAC has contributed significantly to ensure standard quality in academic and administrative. AQAR submission, Feedback Analysis, Internal Audit, India Today and NIRF participation have been made mandatory.
- IQAC undertakes 45 quality initiatives and 36 collaborative quality initiatives for the last 5 years.

### **Institutional Values and Best Practices**

- The college has installed CCTVs throughout the campus for women's Safety & Security.
- Introduced Kavalan(protector)SOS-a mobile Application by the police Dept which alerts the police control room when women safety is at risk.
- Gender sensitization programmes are conducted by the women's cell,NGOs and transgenders are also invited to address students.
- Segregation of waste at source has been undertaken and from degradable wastes biogas is generated.
- Sensor-based energy conservation was initiated by 3-5 star power consumption.
- Greed Audit and Energy Audit are carried out to access indicators of conservation.
- Various activities are organized to increase consciousness about human values and professional ethics.
- Rainwater Harvesting system has been installed at various points in our college.
- Landscaping and Green initiatives have been undertaken .
- The college infrastructure is disabled-friendly with an lift,ramp to suit their needs.
- The inclusive environment is promoted in the college by cultural interaction through celebration of religious and festivals.
- The college has set polices ensuring professional and ethical codes of conduct for all stakeholders,communicated through the academic calendar,admission and orientation programmes.
- The college has been conducting programs for the promotion of universal values, Human values, National Integration, Communal Harmony and Social Cohesion.
- The two best practices of the college are(i)Merit/Fees Waiever Scholarship (ii) Innovation, Employability Skills Enhancement, Softskill Training and Career Building Program .

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	THIRUTHANGAL NADAR COLLEGE
Address	VEDHANDA MURUGAPPA STREET,SELAVAYAL
City	CHENNAI
State	Tamil Nadu
Pin	600051
Website	<a href="http://www.thiruthangalnadarcollege.org">www.thiruthangalnadarcollege.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	V.devi	044-25940393	9094014426	-	tnc_98@yahoo.com
IQAC / CIQA coordinator	Ninu Sb	044-25941717	8807256746	-	tnc98iqac@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	03-08-1997



**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Tamil Nadu	University of Madras	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC		
12B of UGC		

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	VEDHANDA MURUGAPPA STREET,SELAVAYAL	Urban	9.76	175762

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BCom,General	36	Higher Secondary	English	350	255
UG	BCom,Corporate Secretaryship	36	Higher Secondary	English	210	148
UG	BBA,Business Administration	36	Higher Secondary	English	70	65
UG	BSc,Maths	36	Higher Secondary	English	70	6
UG	BSc,Computer Science	36	Higher Secondary	English	100	60
UG	BCA,Computer Application	36	Higher Secondary	English	150	106
UG	BCom,Information System Management	36	Higher Secondary	English	70	8
UG	BCom,Bank Management	36	Higher Secondary	English	70	51
UG	BCom,Accounting Finance	36	Higher Secondary	English	70	69
UG	BSc,Softwar	36	Higher	English	50	9

	e Applications		Secondary			
UG	BCom, Commerce Computer Application	36	Higher Secondary	English	70	70
UG	BSc, Physics	36	Higher Secondary	English	50	5
UG	BSc, Chemistry	36	Higher Secondary	English	50	10
UG	BA, English	36	Higher Secondary	English	70	16
UG	BSc, Plant Biology And Plant Biotechnology	36	Higher Secondary	English	50	4
UG	BSW, Social Work	36	Higher Secondary	English	50	12
UG	BA, Tamil	36	Higher Secondary	English	70	12
UG	BA, Criminology And Police Administration	36	Higher Secondary	English	70	41
PG	MSc, Master Of Science	24	Under Graduation	English	26	7
PG	MSc, Master Of Science	60	Higher Secondary	English	26	0
PG	MCom, Master Of Commerce	24	Under Graduation	English	40	18
Pre Doctoral (M.Phil)	MPhil, Master Of Philosophy	12	Post Graduate	English	4	4

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	3				39				98			
Recruited	2	1	0	3	22	17	0	39	38	60	0	98
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>						
	<b>Male</b>		<b>Female</b>		<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						62
Recruited	23		39		0	62
Yet to Recruit						0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				12
Recruited	3	9	0	12
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	8	7	0	13	9	0	39
M.Phil.	1	0	0	12	10	0	14	43	0	80
PG	0	0	0	1	0	0	12	8	0	21
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	633	0	0	1	634
	Female	313	0	0	0	313
	Others	0	0	0	0	0
PG	Male	13	0	0	0	13
	Female	12	0	0	0	12
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	123	170	142	141
	Female	69	79	116	85
	Others	0	0	0	0
ST	Male	1	2	0	1
	Female	0	0	1	0
	Others	0	0	0	0
OBC	Male	515	639	611	642
	Female	259	284	351	366
	Others	0	0	0	0
General	Male	0	16	18	18
	Female	0	3	7	5
	Others	0	0	0	0
Others	Male	0	0	1	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>967</b>	<b>1193</b>	<b>1247</b>	<b>1258</b>

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	TNCAS is an affiliated college to University of Madras which is a state university, it has to follow a road map or guidelines prepared and provided by the State Government. Nothing has been happened in this regard till date. As an when University prepares or provides a curriculum to implement the multidisciplinary / interdisciplinary structure of New Education Policy the TNCAS will abide by it. In spite of this, it is difficult to specify multidisciplinary/ interdisciplinary preparedness at this juncture by TNCAS.
2. Academic bank of credits (ABC):	Provisions of Academic bank of Credit proposed in the draft of NEP to facilitate multiple entries and exit



	<p>points in their academic programs. This is an innovative idea to earn and deposit credit through National schemes like SWAYAM, NPTEL, V-Lab. It shall be also considered for credit transfer and accumulation in this provision. By these students will be able to earn credits and get the program completed. The TNCAS shall abide by the curriculum and structure prepared by the affiliating university in this regard.</p>
3. Skill development:	<p>As mentioned earlier TNCAS is an affiliated college and doesn't enjoy preparing and implementing its own curriculum. It has to follow the designed curriculum provided by the University of Madras. So far skill development is concerned, TNCAS can offer skill development courses in Banking and Commerce, foundation courses Fine Arts &amp; Science etc. subject to the affiliation of the University of Madras. In addition to this, the TNCAS will implement guidelines or structures provided by the affiliating university.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The preservation and promotion of India's cultural wealth must be considered a high priority for the country, as it is truly important for the nation's identity as well as for its Economy. In this regard appropriate integration of the Indian Knowledge system particularly teaching in Indian languages is important. Language, of course, is inextricably linked. Languages influence the way people of a given culture speak with others, including with family members, authority and strangers, and also influence the tone of the conversation. In order to preserve and promote culture, one must preserve and promote a culture's languages. The TNCAS has been offering all programmes in that the regional language TAMIL which is one of the prominent Indian languages. In addition to this, the college offers B.A TAMIL UG programme and it act as foundation course for the regional students and also offer BASIC TAMIL for the other language students. Some of our faculty members have fluency of speech in other Indian languages like Malayalam, Hindi, and Telugu. The TNCAS has the opportunity to utilize this human resource in the Indian knowledge system.</p>
5. Focus on Outcome based education (OBE):	<p>The objectives set out in the NEP on OBE are Competency, standard, benchmarks, and attainment of targets. In addition to this, the OBE incorporates</p>

	<p>three elements Theory of education, A systematic structure of education, and a specific approach to instructional practice. The TNCAS is prepared to fulfill the objectives and achieve the target as per the structural curriculum provided by the affiliating university.</p>
<p>6. Distance education/online education:</p>	<p>During the Covid pandemic, online classes were conducted by LMS tools Google Classrooms and MS Teams very effectively by all faculties in all programs. Both teachers and learners have experienced the online teaching and evaluation process through different software. So, the institution is well prepared in this regard.</p>

## Extended Profile

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### 1 Program

#### 1.1

**Number of courses offered by the Institution across all programs during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
587	559	498	461	442
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

**Number of programs offered year-wise for last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	19	17	15

### 2 Students

#### 2.1

**Number of students year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3240	3524	3403	3070	2965
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1229	1229	1108	990	776

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.3

#### Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1124	1132	943	831	884

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 3 Teachers

### 3.1

#### Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
134	132	117	95	95

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.2

#### Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
134	130	117	95	95

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls

**Response: 74**

**4.2**

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
163.99	343.02	293.72	254.83	195.26

**4.3**

**Number of Computers**

**Response: 407**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

**1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process**

**Response:**

Thiruthangal Nadar College follows the **choice Based Credit System** implemented by the **University of Madras from the year 2008-09**. Under this system in all UG Programmes, a candidate must earn a minimum of **140 credits** and in PG Programmes, **91 credits**. The College Calendar Committee compiled the academic calendar outlining the activities and **timeline for 450 (90 days)** instructional hours per semester.

The **master time-table** for the college is framed by the **College Committee** through consultative process involving teachers to incorporate all the courses common to different Programmes such as **Foundation Courses, Soft Skills, Non-Major Electives and lab hours**. The departments frame their **time-table and action plan** to synchronize with the master time-table and academic calendar.

The **Heads of Departments** plan the allotment of subjects in consultation with faculty members well ahead of the semester keeping in mind, the expertise and experience of the faculty members. The department meeting is held to finalize the allotment and plan for the **Bridge Course** which is mandatory for all departments. **Lesson plans** are prepared for each subject. **Subject -wise logbooks** keep track of the implementation of the **lesson plan** through lesson summaries. This is monitored by the respective Heads of Department and Principal.

Apart from the regular classes, various seminars, workshops, industrial visits, Field visits, study tours, certificate courses and conferences are conducted by each Department to enrich and expand horizons of **experiential learning**.

Despite of pandemic period (2019-2020), the college committee with the support of technical team effectively planned and implemented **online classes via Google classroom (LMS) from August 2020 and MS TEAMS from August 2021**. Students can log in and go through the learning materials as well as take quizzes and submit assignments online.

**Thiruthangal Nadar College Knowledge Resource Center (TNCKRC)** has posted 221 e-content and 05 videos prepared by the faculty for the benefit of the students.

Wherever a gap is felt in the University-prescribed curriculum, the college tries to bridge it through NPTEL courses and other subject-related certificate courses. Subject experts are invited on a regular basis to reinforce classroom teaching.

In 2019-20, **Outcome Based Education** was introduced and POs, PSO and COs have been uploaded on the website. All efforts are taken to make students familiar with their Course Outcomes. Faculty members have been advised to adhere to Blooms Taxonomy while assessing students.

**All academic plans are approved by the Principal and monitored duly.**

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### **1.1.2 The institution adheres to the academic calendar including for the conduct of CIE**

#### **Response:**

The **Academic Calendar** is the guide to keep the faculty and students informed about the key dates throughout the academic year. The Academic Calendar is the first document of the college which is prepared meticulously each year. The Academic Calendar is formulated after a series of deliberations with the departments and various other units before the commencement of the academic year. The University calendar serves as a reference to plan the college academic, co-curricular, extracurricular, and examination schedule.

The college ensures a minimum of **90 working days** in a semester excluding government-declared holidays. The final approval of the Academic Calendar is given by the **Management Committee** and is uploaded to the college website.

The calendar has intricate information regarding the Foundation of the College with its **Vision and Mission, the Objectives, the office bearers and executive committee members of Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund, Thiruthangal Nadar College, The College Governing Council, etc.** for all faculty and students to be acquainted with the college.

The College calendar contains the **rules and regulations of the college, and code of conduct that governs the students, rules regarding attendance and leave, library rules, and details regarding internal exams.** Details about **student support services such as scholarship, safety insurance scheme, placement, mentoring and counseling and grievance redressal** are made known to the students through the Academic Calendar.

The calendar includes a detailed description of the course names and their year of establishment for both shifts along with the faculty details and core main and core allied paper details. The timetable adopts the **Six-Day order System.**

CIE comprises three **class tests, Mid-semester and Model Examinations.** The mid-semester examination is conducted after **50 working days with the syllabus of (2 & 1/2)** units of the respective curriculum. The **Model exam** is conducted after the completion of the syllabus and includes the **entire portions** of the curriculum. The date of commencement of the CIE and Model Exam is mentioned in the calendar and the **college adheres to the calendar for the conduct of these exams,** Disruptions like pandemics and torrential rains paved the way to a new pedagogy in the online platform.

The academic and other activities envisaged in the academic calendar are periodically reviewed and strict

adherence is esured through an effective monitoring process involving Heads of depts.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

**Response:** B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**Response:** 100

**1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.**

**Response:** 21



File Description	Document
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### 1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 17

#### 1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
5	7	4	1	0

File Description	Document
List of Add on /Certificate programs	<a href="#">View Document</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### 1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 62.4

#### 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3165	2610	3403	1236	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

#### Response:

To inculcate **Professional Ethics**, the **Department of Commerce** offers on the **Non Major Elective Course “Basics of Retail Marketing (MNM1B)”** to teach the students on aspects branding and labelling in retail trade & **“Basics of Business Insurance(MNM2G)”** to sensitize the students on the role of Government in insurance business and IRDA Act .The **Department of BBA** offers the courses on **“Principles of Management (MAM1D/BB21A)”** and **“Organizational Behaviour (MAM3G/BB23B)”**, to educate the students on employees' behaviour, their managerial implications and ethical issues in business. The **Department of BSW** offers the courses on **“Social Work Practice with Individuals(AW22A)”**,**“Social Work Practice with Groups (BHA3A)”**& **“Social Work Profession(AW21A)”** to equip the students to develop skills in case work practice and practice the values, beliefs and principles of social work profession. The **Department of B.A Criminology & Police Administration** offers the courses on **“Fundamental of Criminology (AC21A)”** and **“Abnormal Psychology (AC32A)”**to understand the interdisciplinary nature of criminology and the role of criminologists and acquire the various theoretical approaches to abnormality. The **B.Com Corporate secretaryship** department offers the courses on **“Business Communication (AY21B)”**and **“Company Law & Secretarial Practice (CYA3B)”**to understand the concept of communication and acquire the knowledge of practical and procedural aspects of company formation and e-governance.All the **departments of Commerce** offers the **soft skill course on “Computing Skills Level I & Level II(TSSE1 &PSSD)”** to impart hands-on training to students in Microsoft office. The **P.G. Department of Commerce** offers **“Organizational Behaviour (KDA1C)”** and **“Business Ethics, Corporate Governance and Social Responsibility (KDAXB)”** to acquaint the same.

To address **Gender Equality**, the **Department of English** offers the course **“Women’s Writing (BRA5C)”** to acquaint the students to the domain of literature written by women as a discrete academic discipline. The **Department of Social Work** offers **“Women's Development-Issues and Concerns (BHA6B)”** and **“Human rights and Social Justice (BHE5B)”** to gain an understanding of the basic concepts of women struggle, development and to develop sensitivity on rights of self and others to promote the rights of marginalized groups.

To instil **Human Values**, all the **U.G. Departments** offer the course **“Value Education (VAE5Q)”** to accustom the students with Values that are socially accepted norms. The **department of BSW** offer the courses on **“Child Rights (AHN1A)”** and **“Marriage and Family Life Education (AHN2C)”** to develop an understanding of the Rights of Children and to help the students to acquire the skills necessary to develop and maintain Satisfying and stable relationship, to gain knowledge on the services available for the

welfare of the family. The **department of Tamil** offers “**History and culture of Tamilnadu**”(AT31A)” and “**Religious Songs and Short stories**” (ALA3B)” to acquaint the students for understanding the human values .

To address **Environment and Sustainability** all the **U.G. Departments** offer the course “**Environmental Studies (ENV4A)**” to familiarize the multidisciplinary nature of environmental studies, Structure and Function of ecosystem. The **Department of English** offers “**Green Studies**” to sensitize the students in addressing contemporary social and environmental concerns. The **Tamil department** offer “**Tourism-I & Tourism II (ALN1B/ALN2B)**”to understand about tourism development.

<b>File Description</b>	<b>Document</b>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

**Response:** 21.68

#### 1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
144	138	94	94	88

<b>File Description</b>	<b>Document</b>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest

completed academic year

**Response:** 32.93

### 1.3.3.1 Number of students undertaking project work/field work / internships

Response: 1067

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni**

**Response:** B. Any 3 of the above

File Description	Document
Any additional information (Upload)	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback process of the Institution may be classified as follows: Options:**

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 76.6

##### 2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
972	1193	1247	1258	1084

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1782	1782	1606	1436	1126

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

**Response:** 79.37

##### 2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
912	1034	1048	1005	329

#### File Description

#### Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

**Response:**

TNCAS caters to the diverse needs of the students. The **learning levels of the students** are assessed at the entry level through **Orientation Programmes, Mentor-Mentee system, Classroom Performance and test performance**. Based on the performance of the students in the tests the students are categorized into **active learners and slow learners**. The institution does not discriminate the learners but supports them in the best possible way. Sincere efforts are taken to mainstream the **slow learners** through **mentoring and remedial programmes**.

**Remedial Classes** are conducted for **slow learners, outside the class hours and on holidays. Module-based approach** is adopted to give hand holding to the slow learners. **Snap Test and short assignments** compliment the remedial sessions. **Periodical Monitoring** of the remedial classes is conducted by the **HODs** and the **review meetings** are held by the **Principal** to track the **progress of the slow learners. Parents** are also kept informed about the **progress of the students by the Head of the department and mentors**.

The **advanced learners** are motivated to get **University ranks. Special workshops/Guest Lectures and Paper presentation sessions** are organised for the **advanced learners**. Further they are motivated to undertake **mini projects and take up case studies**. They are deputed to **represent the college in intercollegiate workshops, competition etc**. Management on its part has announced **50% Fees waivers scheme for advanced learners**. In all **1138 students** have been benefited through this scheme which involves the finance outlay of **Rs 85,52,000**. The college has conducted **17 Certificate Programmes, 104 Knowledge enhancement programmes, 26 Skill development programmes, 8 Life Skill Programmes, 11 Personality enrichment programmes** to help the **advanced learners**. Thus the college does not spare any effort to support both advanced learners and slow learners.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Past link for additional Information	<a href="#">View Document</a>

### 2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

**Response:** 24.18

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

**Response:**

TNCAS adopts **student-centric teaching-learning methodologies** to bridge the gap between teaching and learning. **Domain-specific conventional as well as modern methodologies** are adopted for teaching the students. **Diverse methodologies like active learning, cooperative learning, Game-based learning, focused group discussion, Brainstorming, task based learning, project based learning, flipped classroom, case study, roleplay etc** are adopted to make the students understand the fundamentals as well as the applied aspects of various subjects. Greater emphasis is given for learning by doing. **Experiential learning** is practised in all science subjects where more than **30% of the subjects are laboratory based**. **Internship and Field visits** are regularly encouraged. In subjects like **Commerce, Corporate Secretaryship, Physics and Chemistry Problem solving methodologies** are adopted. In **computer science related subjects coding** is taught through **real time projects and exercise**. **Debugging** is one of the **problem solving methodology** followed. **Regular industrial visits and educational tours** give first hand opportunity to the students to learn. **Science exhibitions** provide students a platform to showcase their talents. Teachers are given adequate training on various methodologies which has helped in the adoption of these modern technologies of teaching and learning.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.**

**Response:**

TNCAS is well equipped with necessary facilities for the use of ICT technology for teaching learning process. All the faculties are trained to take classes on ICT based teaching methodologies.

**42 Seminars & Webinars, Workshop** were conducted by various departments of the college through using ICT technologies for the purpose of imparting knowledge to the students.

our college is well equipped with **12 smart class rooms** with ICT technologies & **One Seminar hall, with a seating capacity of 150** and fully equipped with the ICT facilities to conduct various events through online mode & with the aim to update the Latest technologies to the Students.

During 2020-21 year, IQAC exclusive centre was renewed with the latest technology development along with 5 computers with latest configuration. This exclusive centre is functioning both as resource centre for faculties and to update their knowledge into the latest technology & to know the ICT tools.

The College adopts various effective ICT based teaching methodologies to impart knowledge and skills to the students.

- The LMS (MS Teams & Google Classroom) is used by all the teachers to support classroom teaching and self-learning. Videos and other study materials are uploaded in the LMS platform.
- Students post their assignments and PPTs through Google Classroom.
- 12 Smart classrooms are used to enhance blended learning experience.
- Google Forms are used by teachers to give online quizzes.
- TNCKRC - a resource center has been initiated by the IQAC to enable teachers to upload subject related so far 250 e-content and 15 videos have been uploaded on the website for the benefit of the student community.
- INFLIBNET, Shodhganga, and eBooks/journals are the other ICT facilities employed.
- Regular and optimal usage of Computer laboratories ensures practical education in the knowledge transfer process. Students are given hands-on experience in syllabic oriented software, to put theory to practice and analyse how system inputs are converted into outputs.
- Language Lab interactive e-content: Language Lab software Clarity S-Net is used by students to develop communication skills.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

**Response:** 24:1

#### 2.3.3.1 Number of mentors

Response: 133

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality



**2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years****Response:** 100.31

<b>File Description</b>	<b>Document</b>
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)****Response:** 22.11**2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
39	36	24	17	15

<b>File Description</b>	<b>Document</b>
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)****Response:** 6.74**2.4.3.1 Total experience of full-time teachers****Response:** 902.8

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

#### Response:

The college assesses the performance of the students through **formative & Summative assessments**. The **Formative assessment** includes **one mid semester examination** and a **model examination**. **25 marks** will be awarded for the **CIA**. **75 marks** will be awarded for the **end semester Examination** as per the **University of Madras norms**. The **University has allocated the following splitting pattern for the computation of CIA**

Attributes	Theory	Practical
Exam	10 marks	30 marks
Seminar	5 marks	-
Assignment	5 marks	-
Attendance	5 marks	5 marks
Record	-	5 marks
<b>Total</b>	<b>25 marks</b>	<b>40 marks</b>

**Mid Semester examination** will be conducted on completion of **50 working days** for a weightage of **75 marks** with the duration of **3 hours**. The **question papers** are set by the **individual teachers** scrutinized by the **Head of department** and administered in a **centralized manner**. The **examination answer scripts** are carefully evaluated in **03 working days** and the students are given the **answer sheets**. **Marks** are also displayed in the **notice board**. The **model examination** will be conducted in the **pattern of semester examination** and it gives students the prior experience of writing the semester

examination. The **average of two marks** is taken for the **computation of CIA**. Students can get their **grievances redressed** within **05 working days**.

For **assignments and seminars** the **topics & schedules** are given well in advance to the students. Meticulous **valuation of the students** are done by the **faculty members**. The **Madras University** prescribes **05 marks** for **attendance**. The marks are awarded for this **category** based on the **percentage of attendance secured by the candidates**. Thus a **transparent robust mechanism of internal assessment** is in placed in **TNCAS**.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

#### Response:

**TNCAS** has a robust mechanism to deal with exam related complaints from students. For **CIA**, the students can approach teachers directly and get their grievances redressed.

**Progress reports** are given to students after every **CIA** and they contain **remarks by class tutors countersigned** by the **Heads of the Departments**. **Parents-Teachers meetings** are also held after the CIA. At the **end of the semester** the **students check their marks in the department individually and sign against their names**. Any **discrepancy in Internal Assessment** is brought to the **notice of the teacher concerned**, **rectified and uploaded in the University's Online Internal Mark Entry System**.

- **If the students have any discrepancy in their hall ticket / semester results with respect to Name, Gender, Date of Birth and any other exam related errors or omissions, it is addressed to the concerned HoD. The HoD submits the details to the exam committee and it is brought to the notice of the parent university through official communication from the Principal.**
- **Any grievances, related to the university question paper, are reported by student/s to the concerned faculty member who, in turn, informs the Principal in writing. The Principal forwards it to the Controller of Examinations, University of Madras. After the publication of the results, if the students are not satisfied with the results published, the students can go for the Revaluation and Retotaling according to the norms of the University after paying a prescribed fee through online portal.**

- **Students are eligible to take up instant exam only if he/she has not cleared just one paper in the final semester. This exam is conducted within a month after the semester results are announced to enable the students to graduate along with their batch.**

In the last **five years,the institution** has received only **16 complaints** from students which vouch for the robust mechanism available for the redressal of exam related Complaints.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

### Response:

TNCAS being an affiliated college to the **University of Madras** adopts the **curriculum design** of the university and implements the same efficiently. Though the college follows the syllabus of the University of Madras it has rightly adopted, **outcome based education as advocated by University Grants Commission. The emphasis is given on the product and not on the process.** Based on the **graduate attributes** and the **programme educational objectives generic and specific outcomes** are arrived at for **various programmes/ courses.** These **outcomes** compose of components like **knowledge, skills and attitude.** The college plans **curriculum delivery process** appropriately and **adopt assessment methodology** so that the students are able to **attain the programme/course outcomes.** The **Programme and Course outcomes** are stated clearly, validated through consultative process and **displayed on the website** .Further they are **communicated** by the **students and teachers.** Thus the college has taken best efforts to adopt outcome based approach in the implementation of the curriculum .

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Past link for Additional information	<a href="#">View Document</a>

**2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.**

**Response:**

The **Continuous Internal Evaluation (CIE)** and **University Examination (UE)** serves as a measure to check the **attainment** of the programme outcomes.

In order to instil Higher Order Thinking Skills(HOTS)in students, the

- Teachers have been specifically advised to use revised **Bloom's Taxonomy model** for setting Question Papers for Continuous Internal Assessment (CIA).
- A **minimum of 30 marks** is required for **External Theory Paper** and a **minimum of 10 marks** is required for **Internals** for a student to clear each semester paper.
- The final year students are given **1 Credit (CES6Q)** which is assessed based on their compulsory participation of 40 hours in Sports and Extension Activities.

The institution being an affiliated Institution the parameters are laid down by the affiliating university to ensure the **attainment of PO and CO**. The attainment of the **PO, PSO and CO** are consistently measured through **CIA** and **University External Examination**. The **marks obtained in formative and summative evaluations** are the direct measures of **attainment of specific COs**. The **graduate programmes** follow a **credit-based continuous evaluation system**. The **CGPA score** is one of the important measures of the extent of **fulfillment of the PSOs**. The CGPA of a candidate is calculated on the average of Grade Points obtained for all semesters and courses completed up to a given academic term. A **feedback system** is followed to assess the PSO are assessed from the students before they complete their degree programme. Similarly, **POs are assessed from feedback obtained from alumni and the parents**. **Teachers' Feedback** is collected to review the curriculum offered by the affiliating University.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional information	<a href="#">View Document</a>

**2.6.3 Average pass percentage of Students during last five years**

**Response:** 75.56

**2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1110	1131	554	504	527

**2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1124	1132	941	831	884

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for the annual report	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.54

File Description	Document
Upload database of all currently enrolled students (Data Template)	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 0.25

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0.25	0	0	0

File Description	Document
List of endowments / projects with details of grants	<a href="#">View Document</a>
e-copies of the grant award letters for sponsored research projects / endowments	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)**

**Response:** 0.75

**3.1.2.1 Number of teachers recognized as research guides**

**Response:** 01

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years**

**Response:** 1.08

**3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

### 3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	19	17	15

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
List of research projects and funding details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste link to funding agency website	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

#### Response:

The college has undertaken a comprehensive approach towards Innovation in line with the Mission Statement.

#### 1. R&D Policy of the Institute:

To promote innovation and incubation by the faculty and students in tune with the corporate world.

#### 2. Entrepreneurship Development Cell:

The **ED cell** of the college endeavours to fulfil the aspirations of students who desire to become **successful entrepreneurs**. Therefore they **organize seminars, workshops**, etc. regularly to motivate students to become entrepreneurs. On all aspects of enterprise building to budding entrepreneurs, to create and inculcate a culture of innovation driven entrepreneurship through student activities. There are success stories of student entrepreneurs in baking cakes and fashion jewellery making.

**TNCAS** in collaboration with **Khadi village and industries commission (KVIC)** regularly train the students in making biscuits, cakes, herbal products. They also offer beautician courses.



The department of English organize **Friday bazaar** to instill the thought of being an entrepreneur. This gives students exposure in buying and selling. Products are generally sourced from wholesale shops and sold for a marginal profit. Our student entrepreneurs also prepare their own products and sell it, thereby gaining profit.

### 3. Intellectual Property right programme:

TNCAS creates an **awareness on the intellectual property** among the students by **organizing workshops and seminars**. **Eight** programmes on IPR have been organized in the recent past to sensitise students and faculty.

### 4. Incubation Cell:

Few activities were carried out by the students of **Plant Biology & Plant Biotechnology** through incubation cell. A **financial assistance of Rs.25,000** was given by our parent body, Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund for this novel cause.

### 5. Biogas Plant & Vermicomposting:

A **bio gas plant** was established in the campus and it was designed by our students. **Vermicomposting** is a mesophilic bio oxidation and stabilisation process of organic materials that involves the joint action of earthworm and microorganism. Compared with composting, vermicomposting has higher rate of stabilisation and it is greatly modifying its physical and biochemical properties, with low C : N ratio and homogenous end product. With this objective in mind a vermicomposting unit was **initiated to convert the bio degradable plant wastes which are found in the college campus in to a vermi compost (organic manure)**. This is utilized for the purpose of **nourishing the plants, herbs, shrubs and other tree varieties in the eco-park, herbal garden and all along the campus areas**.

In addition to this, the students of TNCAS highlighted the importance on their core area by conducting various seminars at intra-college level through the programmes organized by their respective departmental associations.

The **B.Sc Physics students (Batch 2018- 2021)** initiated the **Solar Street Light (LED) project** for the first time in TNCAS. In this project photovoltaic cells are used to charge a battery by converting solar energy into electrical energy. Thus the burden of paying for the conventional power is greatly reduced.

The solar street light with all its circuit was installed by the students themselves along with the safety measures in front of Principals' office.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property

**Rights (IPR) and entrepreneurship during the last five years****Response:** 72**3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
43	23	2	1	3

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3 Research Publications and Awards****3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years****Response:** 1**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years**

Response: 01

**3.3.1.2 Number of teachers recognized as guides during the last five years**

Response: 01

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI website	<a href="#">View Document</a>

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 0.31**3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five**

years.

2020-21	2019-20	2018-19	2017-18	2016-17
12	05	18	00	00

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:** 1.18

#### 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
25	57	22	0	31

File Description	Document
List books and chapters edited volumes/ books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

Situated in **North Chennai** which is a crowded industrial belt with **dominant downtrodden population predominantly living**, it is the endows of the college to **work for the upliftment of the downtrodden and ensures inclusivity and equity**. The college serves as a **bridge between social and service organization and the people**. **Extension** being the third dimension of the education is given attention by the institution through an **organizational outreach programmes**. Through the **two Units of National**

**Service Scheme, NCC**, the college extends its activities to the surrounding environs. Programmes such as **cleanliness drive, Blood donation, awareness camps are organized periodically. Camps, Rallies and street plays** are organized to educate the masses. These activities have **twin benefits. They not only help the people around, but give students a sense of social responsibility.** In fact, several of our students have become part of the service organization and contribute their might. During the **pandemic period** the college rightly rose to the occasion through the **establishment of a corona ward in its premises.** **Vaccination camps** are organized in the college not only for **students but also for the general public.** **Awareness programmes** have been organized to prepare the general public to take **adequate precautions during COVID-19 situation.** **Swatch Bharth** being the national mission, TNCAS became a part of it through organizing **several mass cleaning drives.** Through the **mobilization of 490 Units of blood the NSS units** of the college have saved the several lives and won the admiration of the general public. The involvement of students in NSS activities is evident with **one of the volunteers bagging the Indra Gandhi National award for the best volunteer. One of our students was also selected for the NSS Republic day parade last year.**

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

**Response: 1**

#### 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1

File Description	Document
Number of awards for extension activities in last 5 year	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 121**3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
35	16	26	29	15

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years****Response:** 47.92**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1754	2183	1441	1374	1080

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5 Collaboration****3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/**

**internship per year****Response:** 216**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
63	52	38	26	37

<b>File Description</b>	<b>Document</b>
e-copies of related Document	<a href="#">View Document</a>
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years****Response:** 24**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
04	10	05	05	0

<b>File Description</b>	<b>Document</b>
e-Copies of the MoUs with institution/ industry/corporate houses	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**

**Response:**

TNCAS is situated in North Chennai, spread over **9.76 acres** surrounded by Green and Healthy environments.

**Academic Infrastructure:**

The campus comprises of 4 major academic blocks,

- **Commerce Block(21,400 sq ft)**
- **Corporate & Auditorium Block (14,000 sq ft)**
- **Science Block (12000 sq ft)**
- **Main Block (15,500 sq ft)**

**Class Rooms:**

- **12** smart classrooms.
- **58** other classrooms which are furnished with dual desks
- One centrally air conditioned and Wi-Fi enabled auditorium with a seating capacity of **150**
- **14** staff rooms equipped with computers, internet connectivity and printers.
- One Indoor Auditorium with a seating capacity of **600**
- One Outdoor Auditorium with a seating capacity of **1200**.

**ICT Tools:**

- The college has **10 Laptops, 12 LCDs and 02 LED Smart** which are used by the departments during Seminars, Workshop, Conferences, and Guest Lecture along with 397 computer systems.

**Laboratories:**

- The institution has **6 well equipped air-conditioned Computer lab** facilities with **397 computer systems**;
- The College also has a **language lab** to enhance students learning skills.

**Chemistry Lab:**

- Chemistry lab of our institution can accommodate **50 students** with adequate **ventilation set-up and fire extinguishers**.
- The lab is equipped with instruments like **Digital weighing Balance, Hot air oven, Centrifuge**

**Machine, Suction Pump, Potentiometer, Viscometer, Kipp's Apparatus etc to carry out Qualitative and Quantitative analysis.**

- Prescribed glasswares and Chemicals are also available. Students are provided with safety goggles and lab coats.

**Physics Lab:**

- Physics lab includes a wide range of common equipments like pulleys, pendulums, magnets, inclined planes, heat lamps, lens, tuning forks etc. sophisticated ones like spectrosopes, microscopes, electromagnets, voltameter, potentiometer, CRO, AFO, digital trainer kit etc.
- Physics & Chemistry lab is established at a cost of **Rs 12,85,277** during the reporting period.

**Plant Biology lab:**

- Plant Biology and Biotechnology laboratory are well equipped with essential instruments like **laminar airflow chamber, autoclave, monocular light microscopes, compound microscopes, dissection microscopes and Digital balance.** Prescribed specimens, permanent slides of different plants, bio-visual charts and reagents are also available.
- **Zoology lab** is facilitated with dissection tables, microscopes and dissection materials. Bottle specimens of vertebrates and invertebrates are kept for student's observation.
- Both the labs have proper ventilation, washing & dispensing facility and also first aid kit.
- This facility is established at a cost of **Rs 5,40,996** during this assessment period.

Thus the college has adequate facilities to cater to the needs of faculty and students. During this assessment period the college has seen an exponential increase in its infrastructure facilities with an investment of **Rs 754.68 lakhs** in the last five years.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.**

**Response:**

TNCAS ensures that there are sufficient facilities for **cultural and sports activities** to train the students in **indoor and outdoor games** and to **host tournaments and cultural events.**

**Sports and Games Facility**

**Department of Physical education** though not a teaching department is an integral part of TNCAS. A qualified **Physical Director and Directress** train the students in various sports events and motivate them to compete in **intercollegiate, University level also National and International**



**tournaments.** Every Year the college conducts the **inter department matches** for all the major games and give **individual championships** for both men and women category.

#### Specifications of Outdoor and Indoor Games:

1	Badminton Court	2Nos, 13.4x6.1 Sq.Mts
2	Ball Badminton Court	2 Nos, 24x12 Sq.Mts
3	Cricket Field	1 No.
4	Cricket Nets	3 Nos, 4mts x 40 Sq. Mts
5	Chess	In Indoor game auditorium room 2790 Sq. Ft
6	Carrom	4 boards in Indoor game auditorium room 2790 Sq. Ft
7	Foot Ball Field	1 No., 92.80 x 52 Sq. Mts
8	Kho Kho Court	2 Nos, 27 x 16 Sq. Mts
9	Kabaddi Court	2 Nos, 13 x 10 Sq. Mts
10	Table Tennis Board	2 Nos in Indoor game auditorium room 2790 Sq. Ft
11	Volley Ball Court	2 Nos, 18 x 9 Sq. Mts
12	Throw Ball Court	1 No. 18.30 x 12.20 Mts
13	Hand Ball Court	1 No. 40 x 20 Mts
14	200mts Non Standard track	1
15	Long Jump / Triple Jump pit	1No., 3.50 x 7.40 Sq. Mts

#### Gymnasium:

The College maintains its own fitness centre of **922 Sq ft** for staff and students. Multi-station machines for different workout and Treadmill for cardio is available.

#### Yoga:

The College encourages students to **practice Yoga** and students of TNCAS have participated in **Madras University Inter Zone selection trails**. Consecutively three years our College students representing the Madras University team in the **All India Inter University Yoga Competition**. The College organizes yoga practice to the students in **Yoga Practice Mat Area (3 x 2 Mts in Indoor game auditorium room**

2790 Sq. Ft).

### Auditorium & Seminar Halls:

TNCAS offers wide, spacious and well ventilated auditorium facility for major events such as **Graduation Day, Annual Day, Perunthalaivar Kamarajar Birthday, Teachers Day, Mahakavi Bharathiyar Birthday and Department Functions** etc.

1	Thiruthangal Gnaniyar S.Arumuga Nadar - Meenamml Trust Conference Hall (A/C)	Seating capacity of 150
2	M.G.Erulangudi Nadar and E.Valliammal Indoor Auditorium	Seating capacity of 600
3	Perunthalaivar Kamarajar Arangam - Open Auditorium	Seating capacity of 1200

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

**Response:** 18.92

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 14

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)****Response:** 58.55**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
25.74	256.54	103.23	183.31	185.86

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	<a href="#">View Document</a>
Upload audited utilization statements	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

TNCAS has a modern and well-equipped library abode in a space of **4091 sq. ft.** with **12000 books, 23 journals, 05 periodicals, and newspapers.** The library is located on the **1st floor of Science Block.** The library is open from **8.00 a.m. to 5.30 p.m. (Monday-Saturday).**The library is divided into different sections like the **Reference book section, Stack section, Journal section, Reading section, and Digital library with the internet.** The **Central Library** provides **books, journals, and internet facilities by 06 computer systems with internet under LAN** for access to the students, teaching, and non – teaching staff members. The library also provides **Location of Information, Indexing, Current Awareness services, Selective Dissemination Information, Photocopy and Print copy services** for the staff and students.

The library is automated through the use of software viz.: **EASY - EDUCATIONAL AUTOMATION SOFTWARE PRIVATE LIMITED** and incorporated into a **digital library where the faculty can access web OPAC** in the college website staff portal and student can access through student portal.

- **Log notebook** is maintained by the Library.
- The **Library webpage** is maintained by competent team of members which is updated every week.
- Library subscribes for **e-resources** and the users acquire information available under **N-List to access 6000 + e-Journal, 199500 e-books, e-shodganga, e.shodhsindhu and NDL to access**

**600000 e-books other e-resources.**

**Current status of Easy-educational Automation Software Private Limited is - Active.**

**Nature of Automation: Fully Automated Version:**

**EASYLIB 3.0**

**Year of Automation: 2014**

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

#### **4.2.2 The institution has subscription for the following e-resources**

- 1.e-journals**
- 2.e-ShodhSindhu**
- 3.Shodhganga Membership**
- 4.e-books**
- 5.Databases**
- 6.Remote access to e-resources**

**Response:** A. Any 4 or more of the above

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	<a href="#">View Document</a>

#### **4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

**Response:** 1.8

##### **4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0.55	4.32	1.73	1.77	0.65

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the latest completed academic year

**Response:** 1.48

##### 4.2.4.1 Number of teachers and students using library per day over last one year

Response: 50

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

TNCAS is equipped with adequate ICT infrastructure to facilitate **teaching –learning activity** .**12 class rooms** are made ICT enabled with **Wi-Fi** as well as **LAN** connectivity .The institution has **397 computer system**.

**Laptops:**

- **05 Lenova laptops and 05 HP Laptops are being used**

**LAN:**

- **All labs are connected with the LAN Facility.**

**Internet:**

- **AIRTEL with 05 mbps .**

- **ACT Broadband was upgraded with 350 Mbps during this period.**

**Software:**The following multiusers licensed software are available.

- **Windows 7**
- **Visual Studio 8**
- **C++**
- **Java**
- **Clarity SNET pack**
- **AutoLab->EASY Software**

**Office Management:**

- **Accounting->Tally Software**
- **Admission->Easy Software**
- **Attendance->Crystal Software**

**LMS:**

- **Google Classroom & MS Teams**

**LCD Projectors:**

- **12 LCDS and 02 LED Smart**

**IQAC:**

- **05 Systems with 100 Mbps ACT Broadband connectivity**

**Website:**

**[www.thiruthangalnadarcollege.org](http://www.thiruthangalnadarcollege.org)**

**Departments** are given with sufficient number of Systems for its faculty to use them in class rooms as needed for their **content delivery with LCD and associated facilities** in the class rooms. All departments are connected with **Internet** along with **printing facility**, and **ICT tools** to prepare and keep their **digital teaching content**. Every department maintain sufficient digital content for repetitive use of student and faculty such as **Lesson Plan, Teaching Modules ,Question Banks and Question Papers, case studies, Project Reports, Paper publications** etc. The above said digital content is also uploaded in **college website** to facilitate **e-learning** for the students.

The **Wi-Fi enabled Intra and Internet facility** is provided to all the Computer Lab with **350Mbps Broadband** from ACT Broadband and Specifically **100Mbps** facility for IQAC Hall serves as backup. The Institution is gets benefited by online **UPS and auto start generator** at both places. All the workstations are secured with **anti-Virus**.

The college has IT facilities which are upgraded from time to time to facilitate both academic and administrative purposes. A **technical team** monitors and maintains the hardware, network, intranet related

services and Wi-Fi on campus.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 8:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

#### 4.3.3 Bandwidth of internet connection in the Institution

**Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

**Response:** 50.77

##### 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
73.46	170.15	157.77	143.77	96.31

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

#### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

##### Response:

TNCAS established systems and procedures for the use and maintenance of infrastructure.

##### Classrooms and Laboratories:

- Well **ventilated classrooms** are allotted on the basis of students' strength and proximity to labs and staff rooms as far as possible. Students are accommodated in different classrooms for **NME and Soft Skills**.
- There is a **general Stock Register** which enlists the **furniture and electrical equipment** in each room. Each block has been provided with **one smart classroom** for ICT enabled teaching -learning. Optimum utilization of class room with ICT facility is ensured and a register is maintained in every department for booking ICT facility by the faculty.
- State of art **Laboratories** are maintained by the computer Science, basic Science and language departments. The lab sessions are held according to a **time-table which is synchronized with the Master-timetable** to enable optimal use of the laboratories. Each lab has a **lab manual and a Stock Register**. The **Stock Register** has a record of all **equipments/substances/software/systems** and **servers** with their configuration and date/year of purchase. At the end of every academic year -departmental stock checking is done.
- The **website coordinator** manages and monitors the uploading of information on the college website on a regular basis.
- **Internal complaints register** is placed in the administrative office and all the complaints regarding the **infrastructure, technical faults** in the projectors in the class room, electrical appliances is recorded and rectified in due course of time.
- At the end of the academic year after the stock verification HODs make a list of requirements- of new equipment to be purchased and damaged equipment to be replaced - and forward it through the principal to the Management. Any repair work/ renovations to be done are also intimated so that the labs can be got ready for the new academic year, in time.
- The **maintenance supervisor** coordinates the team and he is overall in charge of the maintenance of infrastructure. He is assisted by a carpenter, an electrician, a plumber, a gardener and the support staff team. Besides regular maintenance work, any major repair or renovation work is reported to the Management team who outsource it to appropriate agencies.

##### Serene & Eco friendly Environment



- The **serene green environment** of the college is well nurtured by the efficient and experienced gardeners. **Shantineketan Park** for either genders is well maintained in the precincts. **Vermi-compost pit** is maintained on regular basis. The College also maintains an eco friendly **herbal garden** of rare species and seasonal plants are grown for go green and healthy environment. A pleasant walking lawn exclusively for faculty ensures them to stay fit and healthy.

### Library Maintenance

The spacious college library is maintained by the **qualified Librarian, an Assistant Librarian and two attenders**. Separate **log notebook** is maintained for students and faculty to record the daily library footfall. The Librarian maintains the **accession register** and also the files pertaining to the **purchase of books, renewals of periodicals and e resources**. **UG & PG students can borrow 2 books and research scholars and staff 3 books at a time for a period of 10 days**.

- TNCAS Library is the member institution of an **e- ShodhSindhu** consortium with access to **6,000 journals, 1, 99,500 + e books under N-List and 6,00,000 e-books through NDL**. The Library offers **OPAC services**, Lending services, Reference services, Reprographic Services, Newspaper Clipping, CD-ROM Access, Question Bank, Projects and internet facilities. The services of the Library can be utilized on all working days between 8.00 a.m to 5.00 p.m.

### Sports & Gym

- The Physical Education Department is well maintained under the supervision of the skilled and experienced Physical Director, Assistant Director and Physical Directress. The field used for track and field events is regularly mowed and maintained for regular practice and conduct of **interdepartmental and intercollegiate competitions**
- \*The Sports Facility includes an open play ground in the main campus with a **200 meter track, a cricket pitch, Basket ball court & an Indoor Sports Facility with Badminton Courts and 2 Table Tennis Boards**. Students with interest and potential in sports are identified and well trained in Sports & Games by the Department after college hours up to 5.00 pm.. **Inter Departmental matches and University B Zone matches** are held regularly. The sports scholarship offered by the college to the **deserving district, state & National level champions** enables the students to raise their bar higher every year. The well **furnished Gym** is perfectly maintained by the Fitness Trainer, who ensures a healthy mind and physic to students and faculties.

### Food Court

- In order for the students to refresh and rejuvenate themselves, canteen facilities are available for Boys & girls separately. Healthy recipes are prepared **hygienically** and are offered at feasible price. A separate dining space is facilitated exclusively for faculty.

### Transport Facilities

The College provides **Transport facilities** for Girls & Faculty members. Three Ashok Leyland buses ,three swaraj mazda vans and one minivan are maintained by AB Trucks and Max Trucks and are duly certified by the Regional Transport Office. Ateam of Drivers, cleaners and a Transport Manager ensuresmooth functioning of the transport system.

**Special Maintenance-AMC**

- Maintenance of **A/Cs, R.O plant, lifts and computers** is carried on regularly.
- The Campus is facilitated with the **RO drinking water** and its maintenance is carried out by Excel Water Systems.
- The College owns **four generators** which are maintained by Chennai Diesel. The college also has **uninterrupted UPS power supply** to various labs and other accessories, they are maintained by **Zelog Control Systems**.
- The **biometric system** followed in our college is annually maintained by **Crystal HR and Security Solutions Private Ltd**.
- The campus is widely covered through **CCTV surveillance cameras** which are maintained by the college and footages are regularly monitored to ensure safety in the campus, besides outsourced security guards are present on campus **24/7** to ensure the safety of students and staff.
- Organized **parking lots** are available exclusively for staff, students which are maintained neatly by the supportive staff. Parking system is regularized by the security guards.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 14.22

##### 5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
406	443	464	472	503

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	<a href="#">View Document</a>
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 9.79

##### 5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
144	301	317	414	391

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Number of students benefited by scholarships and freships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View Document</a>

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

**Response:** 81.59

**5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3028	3294	3403	2749	933

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** B. 3 of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 53.19

#### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
218	405	648	622	594

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years (Data Template)	<a href="#">View Document</a>

### 5.2.2 Average percentage of students progressing to higher education during the last five years

**Response:** 29.27

**5.2.2.1 Number of outgoing student progression to higher education during last five years**

Response: 329

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

Response: 20

**5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

**5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

**Response:** 134

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
6	14	6	41	67

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**

**Response:**

TNCAS encourages active student participation and involvement in all the **academic and administrative bodies and committees**. The college has instituted an **effective Student council**, which provides a representative structure for the students to **voice out their ideas and concerns**. The council members are elected purely on the basis of **student's council election norms and proper guidelines are laid down by the Institution** for contesting in the elections. A student council is a **heterogeneous group** drawn from various disciplines. The Council helps in developing leadership skills and involve themselves in **participatory management**. The Institution has formalized the student council with the following positions such as **President, Vice – President , Secretary, Sports Secretary, Cultural Secretary**.

To promote the development of the college and the welfare of students, Student council meets once in every month to plan and execute the activities such as representing the views of the student body to the college management, supporting the educational development and progress of students. assisting the induction of first year students and organizing college sports and cultural activities.

**Student's representation in Committees:** The students also make an active representation in various committees and cells of the Institution. The Institution advocates the students in organization and planning various activities of cells and committee to endorse the importance of decentralization. The views and suggestions of the students are given equal importance by the Institution. Each academic and administrative body of the Institution has a mandatory student participation and representation such as **Internal Quality Assurance Cell, Equal Opportunity Cell, Department Associations, Entrepreneurship Development Cell, Women Empowerment Cell, Grievance Redressal Committee, Website Committee, Library Committee, Cultural Committee.** Apart from this, each department has an association with various student representations. They coordinate in arranging Industrial Visits for the students, cultural activities of the Institution and making an effective representation in related clubs and committees. Besides, they also coordinate in organizing **Sports & Games** for the students, maintaining discipline during the conduct of events and special celebrations like **Cultural Festival. Equal Opportunity Cell** provides a platform for both girls and boys to share their views on gender sensitization in society besides celebrating **Womens Day**. Activities such as **Friday Bazaar** was organized to encourage an entrepreneurial mindset in the students. Students celebrate Independence & Republic Days by depicting various facets of Indian culture through cultural programs. World Environment Day was observed by planting saplings and driving the message of responsible consumption. Students are encouraged to take up social responsibilities by organizing **blood donation camps** . During polio vaccination camps, they involve in counseling the residents about vaccination. Students Council collaborates with the **alumni** in many of the activities like cultural events, workshops .

**Student contribution in academic bodies :** Students help in improvising the teaching learning process of the Institution by providing **feedback through class committee meeting and IQAC meetings.**

In all the committees & clubs the presence of two student members are mandatory and the clubs are run by Students Council Members for active participation and development of the college.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response:** 59.8

#### 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
50	75	42	52	80



File Description	Document
Upload any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### Response:

TNCAS takes pride in joining hands with the Alumni of Thiruthangal Nadar College in saving the society. Conscious efforts are made to strengthen the relationship between the institution and the alumni. The College has an Alumni Association in the name of TNC Alumni. **The Alumni Association is a registered body under Tamilnadu Societies Registration Act 1975 on December 30th 2014.**

The association conducts its Annual meeting every **August 15** and provides a platform for the alumnae to reunite. In this meeting, the President (Principal) presents the overall report of the association and showcases developments in the college.

It aims at making our alumni to participate in the **institutional activities** and contribute to the **growth and development of the college**. The college ensures alumni participation in major meetings related to **academic and non-academic aspects** to enhance the current innovative ideas that can be implemented for the benefits of students and the college. The **General Body meeting** is held wherein election for the new office bearers and members of the executive council is conducted. The office bearers discuss on the action plan to connect with the college through various events and activities. The database of the alumni is maintained at the department level and also the **distinguished alumni are invited at the college level and the department level to give orientation and lectures for the students.**

The Alumni community always keeps in touch with the college and is a close and well-knit body that always has the growth of the organization as its major concern. **The Alumni Association of TNC has extended their support in providing financial assistance for the needy students.** The meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights. They also share their journey and personal experiences in the field also take active part in shaping the future of the

students. The alumni involve themselves not only in academic growth of the students but also providing exposure to the students during cultural fest. The college utilises the intellectual inputs of its alumni working in academic fields to enhance the quality of curriculum. **Professionally skilled alumni members are often invited to provide guest lecture to motivate the students. The alumni visit the institution to deliver guest lectures and seminars for the students in their areas of expertise and motivate the young minds.** Alumni make a considerable impact on the functioning of the college. Their views are respected and taken into consideration. Thus Alumni Association of Thiruthangal Nadar College contributes to the welfare of the college.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

**Response:** D. 1 Lakhs - 3 Lakhs

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Response:**

**Vision:**

To disseminate knowledge and foster in our students positive and critical thinking besides intellectual skills to become empowered beings.

**Mission :**

To provide quality and need-based education to students with facilities of higher education and useful experiences leading to holistic progression.

**Objectives:**

- To Impart quality education
- To develop self reliant individuals
- To nurture positive thinking in life
- To equip the students to face challenges.
- To ingrain life skills.

The college is fervently committed to its mission and vision and strives to impart quality and holistic education to the less privileged student community.

- . The governance of the college reiterates the provisions manifested through its vision and mission and reflected through its core values of **imparting value and outcome based education, fostering Social responsibility & ensuring equitable access.**
- Teaching faculty are significant stakeholders in the execution of the **vision and mission statements. Teacher representatives** serve in **College Academic Committee, Students Council, Grievance Redressal Committee, Anti Ragging Committee, Anti Sexual Harassment Cell, Examination Committee, Research Committee, Library Committee,** and are engaged in **policy formulation, planning, execution and monitoring.** The collective participation of the stakeholders enables the successful accomplishment of the institution's perspective plans envisaged every year and in maintaining the quality of the institution.
- The **Equal Opportunity Cell, the Outreach Programme Committee, the National Service Scheme, the Women Safety & Development Cell, anti ragging committee** of the College are committed towards equity and empowerment.
- **Curated initiatives for Merit Scholarship , Sports scholarship, fee concession, remedial classes, coaching classes , personality development , soft skills and placement services** are carried out to nurture socio-economic inclusivity.
- The well developed infrastructure of the college facilitates the students to pursue their studies with ease & comfort.

- The college aims to achieve **excellence in the teaching–learning process** and is very keen on recruiting vibrant talents through attractive perks.
- The overall development of the students ‘personality is ensured through the activities carried on through varied **Clubs, Cells and Associations**. It provides varied opportunities for the students to enhance their potentials and integrity.
- The college equips the students with **employability Skills** and provides opportunities through **Placement Cell**. The Management encourages self-employment by rendering entrepreneurship training through the ED Cell.
- The **College Governing Council, the College Committee**, formulates quality policies related to all pertinent aspects of the Institution’s governance, leadership and management.

The **Governing Council has a University Representative nominated by the Vice Chancellor, a member of the Management, Principal and two senior faculty members**. The University Representative monitors the functioning of the institution.

The college council plans well ahead of the new academic year to take important decisions regarding new programmes, recruitments, admissions and any other matter pertaining to the functioning of institution.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

#### Response:

TNCAS has a transparent and multi layered governance system. The **Governing Body** of the college meets on a regular basis to discuss issues related to the overall development of the institution. Similarly, **HODs and Staff meetings** are held periodically for the **effective planning and implementation of teaching, learning and other developmental & administrative activities**. **Student Council meetings** are also held at regular intervals to address student related issues. **Staff Council and IQAC** monitor the quality of the teaching-learning process, while the management facilitates smooth functioning of teaching and support systems.

The practice of decentralisation and participatory management is reflected in all the activities of the College through a strong and efficient **Organogram of Committees** which includes the **IQAC, the Staff Council, Student Council**. All the major stakeholders of the College including Management, the Governing Body, the Principal, Teaching and Non-Teaching Staff, Students and Alumni work in a democratic way of governance following the tacit rules of accountability in execution .

#### CASE STUDY OF TNC PARKING SYSTEM :

The proposal for a safe and permanent parking facility came from the students which was represented to

the HODs and thereon to the Principal, owing to the problems faced by the students and staff. On considering the number of vehicles on campus increasing at an alarming rate year after year, leading to a high demand for parking space, this demand of students was taken seriously and the faculty and the Management drafted a plan taking suggestions from students.

The request for a safe and secured parking space from theft and inclement weather came from our students. Thus the modern form of our parking system evolved after many rounds of discussions with our student representatives to analyse the feasibility of providing the best to them. The issue was analysed from different dimensions keeping the following parameters in mind such as , orderly arrangement of bikes and cycles , separation of parking slots, for cycles and bikes, security enhancement, way-in and way-out areas. Subsequently it was taken up to the management level for final approval and it was sanctioned. The separate space was allotted for cycles, Boys' bikes, Girls bikes' and introduced a practice of using the different gates for different purposes GATE 2 for WAY- IN and GATE 3 for WAY –OUT and the Main Gate solely for pedestrians.

Further it was also announced that students who require parking space have to submit a copy of their license and RC Book thereby restricting the crowd. They were insisted to bring their Helmets to get a slot in the Parking lot to enforce the use of Helmets . It has enhanced the parking efficiency as well as the image of the college. This is one instance where students were delegated power for decision making thus building commitment in them towards the institution and society at large. This sort of decentralisation allows the students to be more responsible, responsive, sensitive and proactive to exercise their own discretion for planning and execution in a participatory and democratic environment.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### Response:

The institution under the aegis of **Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund** persistently prioritizes quality and excellence in education. The **Governing council** sets the target for the institution and this goal is achieved through strategic means. The council's decision to **introduce new Programmes on Physics, Chemistry, Plant Biology and Plant Biotechnology, Criminology and Police Administration, Social work, English and Tamil** was implemented with utmost sincerity and dedication. The new Programmes were introduced in due course of time.

The academic year planner acts as a pivot to both the teaching and learning community. It provides a lucid picture for each department to work on its goals set for the year. The council's proposal to award the meritorious students with institutional fellowship has been successfully implemented through proper channelization, identification and distribution. The institution persistently strives to produce several more outcomes based on the plans strategized by the administrative body:

- ? Promoting the use of ICT tools
- ? Organizing webinars, seminars and workshops to enhance personal growth
- ? Implementation of Green Policy
- ? Introduction of new Programmes
- ? Expansion of infrastructure and sports facilities
- ? Revamp of Administrative office
- ? Acknowledging and Rewarding meritorious students through Government, Private and Institutional Scholarships
- ? E- Governance in areas of administration, Finance, Accounts, Admission, Student Support and Examination
- ? Promoting a sense of oneness and communal harmony through the classroom environment.

**One activity successfully implemented:**

The Management emphasized on **ICT enabled teaching** to stay in line with the modern trends in the field of education and improve the delivery of course content to students. The use of ICT enhanced teaching methods made the teaching learning process more effective. ICT has enabled student-centric learning with much participation and interest. To promote the use of ICT tools within campus smart classrooms were set up in each block. Faculties of each subject are encouraged to **use the smart classrooms on a regular basis** every semester. The course materials are uploaded by teachers in the Google classroom and MSTeams folder and students can access the learning materials anytime, anywhere.

It provides students with exposure to an online learning system. Students' assignments are submitted through online mode and the evaluation is done instantly. Whatsapp groups are created by the respective

class tutors to keep the students updated in terms of their internal marks and other necessary information pertaining to their major of study. Feedbacks from the stakeholders are also received through online mode by using Google Forms which enabled easy access to interpret the data.

ICT enabled teaching methods blended with conventional methods proved to be more effective by making teaching learning experience possible during times of adversity. E-Governance and office upgradation provided a hassle-free learning environment.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### **6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.**

#### **Response:**

TNCAS was established by **Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund in the year 1997**. It initially started as a College for Men and offered five undergraduate programmes and eventually was transformed into a co-educational institution. Currently the college offers **18 UG Programmes in all, apart from offering 2 PG Programmes and a five-year integrated programme**. TNCAS has its own Governing Body headed by the President and supported by **Secretary, Vice President, Asst. Secretary, Treasurer and Executive Committee members**. It is responsible for formulating policies related to governance and administration as well as planning.

The **College Governing Council** is constituted as per the University norm and it consists of the University Representative, Principal, the nominees of Management members which includes the President, Vice President, Secretary, Asst. Secretary, Treasurer and the Executive Committee members. The policies and procedures on academic matters are taken care of by the College Governing Council which is displayed in the Academic Calendar of the college.

The **College Committee** comprising of Principal and HODs meet regularly for effective implementation of the policies approved by the College Governing Council. Each department is headed by a Head of the Department who in turn functions taking the guidance from Principal.

Support facilities are provided for smooth functioning of the college by **Finance, Administration, Learning Resource Centre, Computer Centre, Physical Education, Maintenance Cell** in addition to Security services. Various clubs and committees such as **Anti-Ragging Committee, Finance Committee, Purchase Committee, Grievance Redressal committee, Anti-Sexual harassment committee, R&D Committee, Disciplinary Committee, Event Management Committee, Equal**

**Opportunity Cell, Cultural Association, Parents Teachers Association, Students Council, Alumni Association , Entrepreneurship Development Club, Consumer Club, Student Support Club, Quiz Club, Women Safety & Welfare Club, Fitness Club, Student Out-Reach Activity Club, Student Grievance Redressal Cell, Student Talent Expo Club, Eco Club, Red Ribbon Club, Leo Club, NSS, NCC, Anti- Drugs Club** have been constituted at the institute level involving faculty and students for smooth functioning of the institution.

All these committees function under the overall guidance of the Principal. An Administrative Manual is also available for the employees of the institute. This manual details the duties and responsibilities of various categories of employees working in the institute, admission policy, leave rules, code of conduct , recruitment policy and so on. This manual is available in the college website for spreading awareness about the rules and regulations. A link is made available on the college website for all the stake holders, namely, students, faculty, parents, and society at large. Various committees like Internal complaints, **Staff grievance and students grievance** are constituted to review the grievances and suggests suitable remedial measures. In addition, **suggestion boxes** are provided at various strategic locations in the academic blocks to receive feedback/ complaints from students.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff



**Response:**

The teaching and non-teaching staff members of the college are covered under various welfare schemes. It reflects the output and selfless contribution towards the growth of any institution. In our institution staff welfare is given foremost importance. The welfare facilities available to staff members are as follows:

- **Employees are covered under EPF.**
- **Faculty members are covered under Group Insurance.**
- **Medical and Maternity leave are sanctioned.**
- **Staff members are eligible for encashing their un-availed casual leave as per the college policy.**
- **Pongal Bonus for teaching & non teaching Staff is given every year.**
- **Accident Insurance Coverage for all employees is introduced during this assessment period.**
- **94 Staff members are given on duty (OD) to participate in career enhancement activities such as seminars, workshops and conferences etc..**
- **Staff members who are having full attendance, achieving 100% results and university rank holders are given cash awards.**
- **Well equipped infrastructure facilities are provided for teaching and non teaching staff.**
- **Library is connected with high speed internet facility, to facilitate research work.**
- **Teaching faculty is honored by gifting on important occasions like Teachers Day.**
- **Faculty Development Programs are conducted at regular intervals in order to increase the proficiency, efficiency and overall performance.**
- **Faculty members are motivated to undergo online courses, participate in seminars & conferences and exam related work.**
- **Faculty members are encouraged to do Ph.D in their core field.**
- **Free transport facilities are provided to teaching faculty.**
- **Canteen facilities are available for teaching and non-teaching faculty.**
- **Financial supports are provided for staff members participating in academic activities outside the campus.39 staff members were benefitted.**
  
- **Service staffs are provided with two sets of uniforms every year.**
- **Free health check-ups were done for both teaching and non-teaching staff members.**
- **Gifts are given on important occasions/festivals to teaching and non-teaching.**
- **Tours are organized for staff members.**
- **The college helps staff members to avail personal, vehicle and housing loan from lending institutions.**

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years****Response:** 5.45**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	36	0	0	0

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	<a href="#">View Document</a>

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years****Response:** 2**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	4	1	1	2

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**Response:** 89.67

#### 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
84	109	112	99	98

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

#### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

**Response:**

Overall organizations performance and its improvement depend on the **performance of good management system**, which ensures the achievements of the **organizational mission, vision and goods through team efforts and individual efforts. Performance appraisal helps the employee and the management to know the level of employees' performance compared to the organizational standards.** Appraisal of academic and administrative staff is essential to maintain sustainable development in teaching, research, administration, etc..Appraisal of academic and administrative staff is vital and indispensable. The college has various performance appraisal systems in place. The performance appraisal system is administered at different levels all through the academic year.

##### Self-Appraisal Form

The contribution of the faculty to academics and administrative related works are ensured through self appraisal methodology. The information related to qualification enhancements, Performance, conferences attended, papers published, research undertaken, participation in FDP and workshop, book publication, NPTEL courses, academic/administrative assignments, awards / recognitions won, involvement in extension work or community service and participation in various academic and administrative bodies both within and outside the college are recorded in the data sheet. This exercise is conducted by the HOD's of respective departments once in a year, who collates the data and forwards the same to the principal. Faculties, who need improvement and further guidance, are mentored by the principal.

##### HOD's feedback

HOD's of respective departments conducts a structured feedback every year for their department staff members. This is prepared based on the feedback received from the students, parents, and direct observation by the HOD, which helps the staff members and their superiors to assess each other on their strengths and weaknesses.

### Students Feedback

The parameters related to teaching, the teacher's punctuality to class, clarity in presentation of concepts, commitment, feedback on assignments and tests and approachability received from the students are used to rate the faculty. This exercise is done once in each semester. The feedback collected from the students gives the opportunities to teachers to improve their teaching learning strategy and to make real-time adjustments in their teaching.

### Parents Feedback

Parents Teachers Association meeting is held twice in a year to collect feedback on performance of the faculty, quality of teaching, evaluation, infrastructure of the educational institution etc.. This feedback helps the management in enhancing quality of education and improvement of its infrastructure to achieve overall success.

### Result Analysis

After the publication of the University results, Subject wise result analysis is prepared and presented the same in the meeting, to review and analyse the semester results. Staff wise results are also presented and a thorough critical analysis is undertaken to understand the reasons for good or poor performance. Specific remedial measures are taken to increase students pass percentage. Faculty who produces good results were appreciated and who needs improvement were analysed through this appraisal system.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

This institution regularly conducts internal and external audits to ensure true and fair view of all transactions. **The internal and external auditors are normally appointed in the annual general meeting of Chennaivazh Thiruthangal Hindu Nadar Uravin Murai Dharma Fund.**

**Internal audit**

The IQAC has conducted the Internal audit for all the departments related to the academic files . The Institution has a procedure of conducting internal stock audit . The auditing team verifies the physical facilities provided for each department like furnitures, sports materials, library books,gym equipments, and administrative office. NSS fund provided by the university isalso audited.

**External audit**

The auditor, who is appointed by the CVTHNUDF, performs annual statutory audit of the financial statement of the institution. The financial records are audited by M/S ANBALAGAN & ASSOCIATES, for each financial year in the month of May and June and audited statements like Income and Expenditure, Receipts and Payments and Balance Sheet are certified. The auditors cross verify the Receipts and Payments and assets and liabilities of the institution and that gets reflected in Income and Expenditure A/C and Balance Sheet.

In case of any objections, the institution will deal with it in the proper way and takes necessary corrective measures in a complete transparent manner.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

**Response:** 2.89

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2.893	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### Response:

TNCAS is a self-financed college and is committed to the holistic development of the student community. Being a Self-Financing Institution the principal source of revenue for the College is fees collected from the students which is deposited in the bank under savings account and fixed deposit schemes. The deposits are withdrawn at periodic intervals to pay the salaries of the employees, to meet other expenditures such as upgradation of infrastructure and other recurring expenses.

The institution supports students by assisting them in applying for scholarships from Government and non-governmental agencies, apart from offering scholarships to meritorious students. The scholarship amount towards tuition fees is credited to the college account.

On the event of conducting Conferences and Inter collegiate Fests, the Institution raises fund by its own contribution as well as collecting registration fees towards conferences, intercollegiate cultural fests and paper presentation and publication fees.

The institute has a well- defined strategy for monitoring efficient and effective utilization of funds. A well-structured Event Planner with the Annual budget is prepared considering the expenditure. Proper planning and discussion are undertaken at different levels to make the optimum utilization of funds. During Annual Planning Meetings the departments are advised to draft their action- plan and the budget requirements for the activities and submit to the Secretary through the Principal.

The funds are used towards staff salary, amelioration of student community, infrastructural development, library and information centre, purchase of equipment for lab for enhancing the teaching learning process through innovative techniques, physical maintenance and other works of the institution.

The institution conducts value added programs for the students every year. The fee towards this is collected along with the tuition fees and is accounted separately. The fee collected towards value added program is utilized to make payments to the respective vendors. The college receives a valuable contribution as registration fee from the Alumnae as well. The funds received are utilized for sponsoring student's education and other infrastructural development activities

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

**Response:**

The College established the IQAC in the year 2014. Since its inception, it has contributed extensively to uphold the quality of the institution. Initiatives including the promotion of **research culture, recognition of faculty achievements, feedback analysis, organizing faculty development programmes and grievance redressal mechanism** were introduced. The primary focus of the IQAC is to empower faculty and students. Much planning and thinking are put to develop innovative ideas to aid in the personal and academic growth of the students.

**Quality Initiative I:** Organizing FDPs has been institutionalized to emphasize on improving the knowledge and professional competence and to keep the faculty updated with the current trends in teaching methodology. IQAC has organized **07 FDPs** on themes related to **quality teaching learning & research in higher education, High impact in teaching skills, beyond professionalism “An Innovative teacher” NAAC The new format: A Paradigm Shift” “Interdisciplinary as a way forward in Higher Education & Active learning instruction strategies”**.. Training and orientation on Institutional preparation for NAAC reaccreditation is also conducted.

**Quality Initiative II:** A Quality initiative deployed in the institution is the conduct of **Soft Skill training for students**. Soft Skill is conducted for all UG & PG Students.**35-40 hrs** was initiated for students for better improvement in their career development. The training was conducted by placement cell with external trainers for **Inbound & Outbound training**. The syllabus for the training is prepared by the Placement cell along with the head of the institution. On completion, the feedback was collected from the students by the IQAC. The **feedback** was reviewed and presented at all the faculty meetings for streamlining the students based on their level of competence.

**Quality Initiative III: 10 days Bridge Course in English** are conducted for the first year UG students. **One weak Bridge course** was initiated by all the departments for the first year students to adapt themselves to the new social & academic environment. Soft Skill is also conducted for 2nd & 3rd UG, PG Students.**30 hrs** was initiated for students for better improvement in their career development by **“Be positive Academy”** external trainers.

**Other noteworthy initiatives institutionalized are**

- Career enhancement training programmes for students to sharpen their skills and gain knowledge in their professional paradigm.
- Providing career guidance and coaching for competitive examinations
- Enabling Remedial Classes to assist students in improving their academic performance
- Students Satisfaction survey to analyze the aspects of teaching, learning, curriculum and infrastructure
- Academic audits to sustain and enhance teaching learning process
- Induction programme for the new faculty to keep them aware of the policies related to work and brief them about the institution
- Providing adequate research facilities and motivating faculty to organize and participate in seminars and workshops to promote research culture.
- Creation of MOUs and linkages with industry and other institutions of higher learning
- Usage of ICT enabled tools for effective teaching learning
- Automation of library

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )**

**Response:**

The teaching learning process is reviewed by the IQAC periodically. By the HOD, every semester the syllabus completion is reviewed. **ICT enabled teaching methodology** was involved in all departments by Smart classrooms.

To acquire practical knowledge, **internships, projects, field visits, assignments and presentations** are made mandatory as part of the courses. The **training and employment opportunities** for final year students are given by the placement cell.

The **remedial classes** are arranged for the slow learners. **Counseling services** are provided to address their academic and personal needs.

The **internal and external audits** have been conducted by **ISO 9001:2015 SSS Consultancy** Chennai, on the direction of Management, principal and IQAC. The IQAC scrutinizes the action plan and ensures the maintenance of records.

For the review of the Teaching Learning process, Feedback is collected from students, parents and the alumni which are analyzed and required actions are taken.

**Post Accrediation:**

**Several** quality enhancement initiatives were introduced to prove the significant work done by the management to fulfill the vision and mission of the institution. For the past Five years, the college has seen a growth in all aspects.

**Academics:**

- New academic Programmes for (2016-2021) were introduced.

**07 UNDER GRADUATE PROGRAMMES**

- The college has upgraded the technology to enhance teaching and Administration. All faculties are given training in Google Classroom for handling the Virtual Environment.
- Tally **ERP 9, Easy software, crystal and Horizon software** are installed to improve institutional



efficiency.

- The college has registered for **NIRF and India today**.

#### Student Activities:

- The **curricular and extracurricular programmes** are organized for the student development.
- **Outreach programme** to excite students on social issues.
- **Career enhancement, skill based training and certificate programmes** are conducted.
- Every year the placement cell organized a campus interview with more than 45 recruiters and 4570 students participated.
- **Intercollegiate Cultural Fest (UKTI)** to develop leadership skills.

#### Infrastructure:

- CCTV installed at vantage points
- IQAC was reconstructed with **05 interconnected Systems , a Smart LED with Wifi Enabled ACT broadband Connectivity of 100Mbps**.
- **Language lab, Physics Lab, Chemistry Lab, Biology Lab** were constructed.
- The **Computer Lab** was upgraded with high technology systems.
- **Staff Rooms, Classrooms, Administrative Offices, and Auditorium** were redeveloped.
- More Initiatives to sustain and promote eco-friendly practices.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste web link of Annual reports of Institution	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

**7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.**

**Response:**

**Women's empowerment and gender equality** are among the primary concerns at Thiruthangal Nadar College Institute.

Institution shows gender sensitivity in providing facilities such as:

The Institute believes in gender equality and makes effort towards Gender sensitization. It believes that educated girls are an asset not only for the college and family but also for the whole society. The sensitivity towards the girl students at this institute is carried as follows:

- 1. The Institute provides CCTV surveillance throughout the campus for safety and security purpose.**
- 2. The Institute campus is gated and entry is regulated through verification of Identity cards.**
- 3. The institute arranges medical camps for students every year.**
- 4. The Institution has a special cell called student Ragging Redressal Committee (RRC) and Grievance Redressal Committee (GRC) through which it addresses the student's grievances related to academic and non-academic matters, such as assessment, victimization, harassment by colleague students or teachers etc.**
- 5. Adequate security personnel are available in the college 24/7 throughout the campus that makes sure that no untoward incident take place in the campus.**
- 6. Fire extinguishers are regularly serviced to ensure that they remain in good working order and function correctly should they be needed.**

The institution grooms the students to be competent, to have excellent **interpersonal skills, problem solving capabilities, leadership skills, tolerant and respectful** of cultural differences, social conscience, and **zero tolerance** towards any kind of gender discrimination. The institution ensures the safety and security of both staff and students. The institution provides equal opportunities for all the students to excel in their respective fields. Female teaching and non-teaching workforce are more in number.

In **course curriculum of, B.A. English and B.S.W. Social Work**, also having related syllabus of gender related courses likes Women's writing, Women's Development are included. In this regard, the campus is **free from ragging and harassment** and proud to have a history of no such incidence. Drop boxes for registering grievances have been placed near the Principal's office to register complaints and to take prompt action.

The college is proactive in introducing safety and security measures and recently the **college introduced**

**Kavalan (Protector) SOS** – a mobile Application by the Police Department which alerts the police control room when women safety is at risk. **Equal opportunities are provided on the college campus for the participation of girl students in sports, cultural activities, NCC, NSS, and all other co-curricular activities.**

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Link for annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

**TNCAS effectively manages its solid wastes which is converted into a useful manure to our plants in the garden.**

- Waste materials inside the campus is collected by the house keeping and segregated into biodegradable and non-biodegradable at the backyard and the biodegradable wastes are utilized for Vermicomposting. A **twin bin system** is used for this purpose.
- To prepare compost, concrete pits are used. **2 – 3 inch of soil is added at the bottom of the pit.** The degradable wastes collected are transferred into the pits.
- **Cow dung slurry** is prepared and sprinkled over the biodegradable wastes for quick decomposition.
- More biodegradable wastes are added till the pit gets filled completely.
- After 10 days the earthworms are introduced and the compost mixture is covered with gunny bags.
- Water is sprinkled on a regular basis to maintain the moisture content of the compost.
- After 45 days the compost is harvested and sieved using mesh and utilized for manuring the plants in our garden.
- A **Biogas unit** is setup near the canteen. Vegetable wastes and food left over items are utilized as raw material for the production of biogas. The produced gas is being used for cooking purpose.
- Paper waste is sold to vendors for **recycling** at regular intervals.
- Wooden scraps found on campus are reused in mending damaged furniture.

## LIQUID WASTE MANAGEMENT

**The college has a very well maintenance of liquid waste materials and its being properly disposed off through the following process,**

- The drainage system is underground, and there is no open sewage or sewerage system on campus.
- There are multiple pumping stations across campus to boost the effectiveness of sewage canals.
- We have planted *Canna sps.* to recycle the waste water and the purified water is used for plantation.
- The college has two **RO systems.** The system purifies the borewell water and the purified water is stored in tanks and distributed through pipes for drinking purpose. The residual water is collected in another tank and it is being utilized in wash rooms.
- Department of chemistry use micro scale based method to avoid large quantity of chemical waste. Broken glasswares are disposed in a separate dustbin labeled as Broken glassware.

## BIOMEDICAL WASTE MANAGEMENT

- During medical camps or blood donation camps the biomedical wastes are generated and it is being properly collected and disposed by the hospitals organizing the camps.

## E - WASTE MANAGEMENT

- Electronic goods are put to optimum use; the minor repairs are done by the Laboratory assistants but the major repairs are handled by the Technical Assistant and are reused. The equipment which cannot be refurbished is disassembled and segregated and sent to scraps.

## WASTE RECYCLING SYSTEM

- The RO system in the college purifies the bore-well water and the purified water is stored in tanks and distributed through pipes for drinking purpose. The residual water is collected in another tank and it is being utilized in wash rooms.

**HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT**

- Hazardous chemicals are not used in the campus. Radio-active wastes are not generated inside the college.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Link for Geotagged photographs of the facilities	<a href="#">View Document</a>

**7.1.4 Water conservation facilities available in the Institution:**

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.5 Green campus initiatives include:**

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

**Response:** B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

**Response:** B. 3 of the above

<b>File Description</b>	<b>Document</b>
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** C. 2 of the above

<b>File Description</b>	<b>Document</b>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**

**Response:**

The college sets an exemplary decorum in terms of providing an inclusive atmosphere for students belonging to diverse cultures and backgrounds. Students are taught the culture of harmony and peace

which is the root of social well-being and foundation of unity amidst diversity. The institution prioritizes conceptual singularity of the students and develops a platform to feel oneness and emotional belongingness.

· **Linguistic approach:**

With a vision to strengthen the linguistic ties, the Tamil and English Associations have conducted many events. The Thiruvalluvar Tamil Ilakkiya Mandram forms a pedestal for promoting the eminence of Tamil language. Students are exposed to the intricacies of the language through active participation in the events. The three forms of language *Iyal* (prose), *Isai* (music) and *Nadagam* (drama) are taught through methods of performance and participation. A Workshop on Tamil Thirai Isai Padalgal, Ilakkiya Koorugal was conducted where lyricist Mr.Piraisudan delivered the keynote. Importance of language and its essentiality to express emotion and roots of identity through lyrics were emphasised during the session.

· **Cultural approach:**

To remind the young generation of their tradition and culture, the College celebrates Pongal, the Harvest Festival, as an occasion of festivity. The distinctive features of Tamil culture and literature are exhibited through activities like *villu pattu* (traditional lyric form), *kummi attam*, *mayil attam*, *oyil attam* and *kol attam* (traditional dance forms), *bullock cart riding* (a traditional sport) and other traditional practices. Traditional delicacies like Sakkarai pongal, a sweet dish, are cooked and stalls are put up displaying traditional foods.

The initiative of conducting Food Festival remarks as a revival of conventional cuisine where authentic recipes of different cultures are presented. Food stalls were put up by student volunteers and served in *vaazhai ilai* (banana leaf) to represent the cultural practice. The motive to endorse the health benefits and taste in traditional cuisine was well received.

The College's annual inter-departmental cultural programme, and the inter-collegiate cultural UKTI, which is conducted by the Cultural Club, promotes the cultural diversities of the students by providing platform for enacting various traditional fine arts performances. This inculcates a spirit of appreciation and harmonious feeling amongst students towards various aspects of Indian culture.

· **Celebrations and practices:**

The harvest festival *Pongal* is celebrated every year which acts as a reservoir of cultural exchange and source of extravaganza for the students. The authentic village scene is staged within the premises where all the students dress up in traditional attire. These depictions of cultural practices through celebrations aid to firmly root with our origin and appreciate the uniqueness amidst differences.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>



**7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

**Response:**

TNCAS sensitizes students to the constitutional obligations about their fundamental rights and duties which enables them to be a refined citizen.

**PATRIOTISM:**

- Celebrating Republic Day, Independence day and the unfurling of the Indian National Flag by Chief Guest heralded the historic birth of Indian Patriotism on that day.
- The celebrations are inaugurated with a grand parade by NCC Cadets.
- Our students showcase their culture, uniqueness by carrying beautiful tableaux.
- Every year students are trained and encouraged to participate in the Pre-RD parade. As an inference our students are selected for both state and central level parades.
- Celebrating Gandhi Jayanthi and Kamarajar's Birthday to honor their contribution to the nation, cultural events, prayer services, and commemorative ceremonies are held by students on this day.
- In fond remembrance of Dr. APJ Abdul Kalam, we have conducted powerpoint and oratorical competitions among students to provide gender equalization, create friendship and help students to exhibit their talent.

**CIVIC SENSE:**

- Our College regularly organizes blood donation camps, medical camp, and eye/dental medical camps.
- International Human Rights Day is celebrated in order to promote equality, peace, justice, freedom and the protection of human dignity among students.
- The students had organized an Awareness program on "Impact of alcoholic addiction" and educated the community people about the ill-effects and treatment of alcoholism through their street play at Jawadhu Hills.
- Students participated in the training program "Drug demand reduction and drug abuse prevention".
- TNC Conducted a political awareness program on "Good Governance and effective participation" to promote belief in democracy and democratic values among the youth.
- Created awareness among the public about the safety of children and performed a street theatre along with the Siga Social Work Service agency.
- Field visits to Jeevadaya, Adyar Cancer Institute, Don Bosco Anbu Illam to enhance civic consciousness.
- TNC conducted Certification courses on political advocacy for students.
- TNC conducted many awareness programs about women rights, women equality, women empowerment and girl child education.
- To create awareness about "World Day Against Trafficking in Person" TNC highlights the importance of sharing and learning from survivors of human trafficking to the students.

**ENVIRONMENTAL CONSCIOUSNESS:**

- Students are encouraged to participate in activities like tree plantation, Swachh Bharat Mission -

Beat Plastic pollution.

- Conducted Awareness Program on Plastic parithabangal – “an environmental injustice”.
- Students participated in coastal cleaning activities at Kasimedu Harbour.
- Students assisted in packing work for Kerala Flood and Gaja Cyclone.
- Students collected Dry leaves, green waste and wet wastes and dumped them in a vermin-compost pit and some of the output is used for gardening in the college.
- The biogas produced from food waste, decomposable organic material and kitchen waste. This gas was used in the College Canteen for cooking.

## COVID PANDEMIC PERIOD

Understanding the worldwide spread of coronavirus in the world, we have organized an awareness program on “COVID-19” among students. TNC have created an awareness webinar about “COVID-19 Lockdown: Impact on the Lives of Migrant Workers”.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

**Independence Day - 15th August:**

To commemorate the sacrifice of millions of patriots every year, on this day, the esteemed management members will preside and hoist the National flag with patriotic fervour. NSS Parade is a major highlight on this day.

**Teacher's day - 5th September:**

To glorify the teaching community on the occasion of the Teacher's Day celebration, teaching faculty will be felicitated in the august presence of the members of the management.

**Saraswathi Pooja:**

To invoke the blessings of Goddess Saraswathi, a solemn pooja will be performed in the campus in the presence of our honourable members of the management.

**Republic Day -26th January:**

Every year, the management will preside over the function and hoist the National flag in the college premises to commemorate Republic Day .NSS and NCC Parade is a major highlight on this day.

**Safer Internet Day: 9th February:**

TNCAS celebrates the awareness programme of "Safer Internet Day", with a fantastic range of events and activities to help raise awareness of a safer and better internet. Coordinated by B.Com (Information System Management), the theme of safer internet day is "Together for a better internet".

**Kamarajar Birthday:**

Every year Shri.Kamarajar's birthday is celebrated as Educational Development day on 15th July. This day is celebrated to remind people about his contribution to boosting the school education facilities, especially noon meal scheme of Tamil Nadu state.

**Bharathiyar Birthday:**

The Department of Tamil observes the birth anniversary of Subramaniya Bharathiyar on 11th December as a poet, freedom fighter and social reformer from Tamil Nadu.

**Pi Day:**

The Department of Mathematics conducted a series of competitions on 14th March which marks Pi Day, an annual celebration of the mathematical sign pi. Inter departmental competitions are

conducted to create an awareness on the significance of pi.

#### **Gandhi Jayanthi:**

The birth Anniversary of Mahatma Gandhi is celebrated on 2nd October by showcasing exhibits of arts and crafts which visualizes the legacy left behind by the father of our Nation.

#### **National Science Day:**

The National Science day is celebrated on 28th February every year by the departments of Mathematics, Physics, Chemistry and Plant Biology and biotechnology to mark the discovery of the Raman Effect by Indian Physicist Sir.C.V.Raman.

#### **International Yoga Day**

In order to create awareness among the younger generation, International Yoga day is observed on 21st June. The day is celebrated as a bid to spread awareness about the importance and holistic health benefits of Yoga.

#### **Voters Day**

In order to encourage more young voters to take part in the political process and to create awareness among the public, the department of social work observed the voters day on 25th January.

#### **Cancer Day**

The World Cancer Day which is marked at the international level on 4th February. The department of social work shouldered the responsibility of raising awareness of cancer.

#### **Vigilance Awareness Week**

Vigilance Awareness week is observed as a part of the multi pronged approach of the Commission, to encourage stakeholders to collectively participate in the prevention of and fight against Corruption.

#### **Women's Day**

International Women's Day (March 8) is a global day for celebrating the social, economic, cultural and political achievements of women.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for Geotagged photographs of some of the events	<a href="#">View Document</a>
Link for Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### Response:

**TITTLE OF PRACTICE: Merit/Fees Waiver scholarship.**

#### OBJECTIVE:

College Management and faculty members have nurtured a dream to impart free education to the meritorious students both at the undergraduate and post graduate levels and empower them in the society.

In fostering the academic growth and all-round development of the students the Institution has instituted Merit scholarships, fee waivers offered by the Management.

The objective is to waive or reimburse the fee deposited by the students who are meritorious.

The scheme takes care of the educational needs of meritorious students both at the undergraduate and postgraduate levels.

#### THE CONTEXT

Once the Admiisions are received, the next step is the disbursement of scholarships or granting of fee waivers to the selected students. Decision on the nature of scholarship, its amount, the decision regarding the faculty and subject in which it would be given and setting up of eligibility criteria for application by students, their identification, selection and verification of genuine applicants are the challenging issues faced in the implementation of the practice.

#### THE PRACTICE

To realize this aim the Chennaivazh Thiruthangal Hindu Nadar Uravin Murai Dharma Fund- the founding body of the College, has generated a Corpus Fund is utilized for disbursement of Meritorious scholarships and grant of fee waivers among the students both at the undergraduate and postgraduate levels. The facility is extended to meritorious for raising the level of education of students belonging to the lower and middle sections of the society as well as the minority class so as to help them realize their goals, become self-reliant, economically independent and carve a niche for themselves in the society.

Once the scholarship amounts are received the notice inviting application from students is put up on the College notice board. After the receipt of applications the deserving students are identified by the academic tutors and submitted to the Administration office.. The Committee decides upon the list of selected students on the basis of their admission entry level +2 marks 500 in stateboard,416 in CBSE, 80% marks in the course they are pursuing, their merit and the genuineness of their need as well. Finally the list of selected students is notified to the Academic mentor and students are telephonically informed in person. The scholarship amount is disbursed through cheques to their parents . The meritorious students are given the scholarships by the mnagement in the Scholarship Function of the College to spread the message among larger students about this facility and motivate them to continue making efforts in the academic field even if they face economic challenges in the home. The Institution will provide the financial support for their educational needs.Even the Prospectus of the College for each new academic section mentions in detail about the scholarships and fee waiver schemes.

### **EVIDENCE OF SUCCESS**

Each year the members of the Chennaivazh Thiruthangal Hindu Nadar Uravin Murai Dharma Fund Society, is extending and the increasing donation amounts reverberate the urge to encourage students education irrespective of the financial background they come from. On the other hand the increased expanse of the scholarships have registered an increase in the number of beneficiaries. Many of the beneficiaries have been able to continue higher studies despite all odds at home specifically at the financial front.

**The overall amount 85,52,000 for the merit scholarship/Waiver was benifited by 1138 students from the Academic Year 2016-2021.**

### **PROBLEMS ENCOUNTERED & RESOURCE REQUIRED**

The entire process right from issue of notification inviting applications to final selection of beneficiaries takes a long period due to delay by the students in submitting the filled up application along with proof and therefore the amount of scholarship/ waiver is made available at the end of the session, much beyond the time of requirement.

Merit based scholarships are often difficult to get in the sense that they require dedicated, long term, impressive performance in order to stand out as an applicant. So it becomes hard for the students to get scholarship in all semesters. So we recommend the management to reduce the percentage to scholarship so that many students will be benefitted.

**TITTLE OF PRACTICE: “Innovation, Employability Skills Enhancement, Soft skill Training and Career Building Program”**

### **OBJECTIVE:**

The program also aims to help students in achieving their dream which was nurtured all over these years. The objective of this practice is to provide training to all the students of all branches to enhance employability skills, innovation ability right from the first year thus moulding them for the overall career development.

### **THE CONTEXT**

After completing their XII Std, students enter the portals of the college with an energy to reach the goal of their life. They must be shaped in all facets of life in addition to their discipline knowledge, like other skills and abilities such as communication skills, leadership, innovation, team building which forms the foundation to become successful in their future profession, which are not directly covered in the curriculum. To address this need a unique soft skill course on Innovation, Employability Skills Enhancement and Career Building is designed which focuses one's self awareness, professional skills, innovation and communications.

## **THE PRACTICE**

The course was introduced for the first year to the third year students for all the branches of study. Students are divided into batches into of multi discipline nature. Each batch attends their sessions with much dedication and commitment. The sessions are planned throughout the academic year for all batches. The sessions include

1. Icebreakers, Introductions, MOOCs, Opportunities Abroad
2. Mind map- Theory, Individual Mind map, Group Mind map
3. Learning through activities
4. Creativity Workshop
5. Video Analysis and English Language Tips
6. Presentation Skills
8. Corporate Grooming
9. Business Ethics
10. Team Building Games
11. Effective Resume Writing Theory
12. Innovative Profile building
13. Review and Interview Theory
14. Thinking Hats workshop
15. HR and Technical Round 1 (with External Evaluators)
16. HR and Technical Round 2 (with Industry experts)

At the end of the training Program, every student gets the required input for their career development.

## **EVIDENCE OF SUCCESS**

Assessment of the students is carried out at the end to understand the impact of the program which is conveyed to the students individually. Following generalized statements can be drawn on the basis of students' feedback. The course is observed to help students improve their skills such as individual report writing, creative and strategic thinking etc. There is a noticeable positive change in the overall personality of the students. As a direct consequence of the innovation aspect of the program, more than 50% of the final year students are getting placed in reputed companies. This is a key differentiator, giving the students an upper edge as they embark on their search for careers in the industry or pursue higher education in India or overseas. Mock interviews and group discussion sessions have resulted into positive feedback from the companies visiting the campus.

### PROBLEMS ENCOUNTERED & RESOURCE REQUIRED

This program is offered to the students with minimal and affordable fees. This program needs to be planned beyond the students' regular academic engagements. Hence, it becomes challenging to identify free time-slots for large groups of students. Faculty had to be assigned for the smooth conduction of the program.

File Description	Document
Link for Best practices in the Institutional web site	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### Response:

TNCAS are driven by the ideas of Perunthalaivar Kamarajar and our Management possesses a visionary outlook and firmly believe in imparting holistic education which emphasis on character building to create good citizens equipped with positive and critical thinking who can contribute effectively towards nation building. Majority of the students enrolled are from low income families. Our college shows them the right path and open doors to skills, resources and jobs that a North Chennai family requires, not just survive but thrive.

### EXCELLENCE IN ACADEMICS

1. The college provides quality education by recruiting qualified staffs. The management recruits qualified teachers and ensures that there are no vacancies. 66% of our faculty are approved and 28 % are Ph.Ds
2. A wide range of instruction practices which include the use of Google classroom, smart



classrooms, development of e-content and lectures by invited experts, which made students competent in their subjects.

3. In order to excel in English language training is provided to students through language lab.
4. Opportunities are provided to students to take part in co-curricular activities like presenting papers, attending ad-on courses and quiz competition conducted by other departments.
5. Students enjoy the benefits of merit scholarship while pursuing the programme in campus. The students who secured more than 500 marks out of 600 in Higher secondary are eligible to receive scholarship. Further students who secured more than 80% in university exam are eligible to receive scholarship.
6. University rank holders are rewarded with gold coins and cash awards are distributed to toppers for proficiency in individual subjects.
7. We assist our students morally and physically to attend online government exams by providing our available resources like our computer labs.
8. Accident Insurance Coverage has been provided to our students and staff, apart from free medical checkup for both.
9. The college Management follows transparent admission processes. No donation and no capitation fee are charged from students.
10. Every year two Faculty Development Programme were conducted to staffs to facilitate up-gradation of knowledge, skill and intends to enhance competence.

## **2. EXCELLENCE IN Employability Skills**

1. The Entrepreneurship Development Cell offers certificate courses in baking, Herbal Products and Beautician Courses with Government Collaboration (KVIC).
2. It also trains students to run a business through the Friday Bazaar, a student-store that sells stationery, Food products etc. All these initiatives provide employment skills to our students making them ready for placement and self-employment.
3. The placement cell provides soft skill training to all three year students to 'think outside the box' both creatively and critically. Using these skills, students will be able to weigh up their opinions, make informed decisions, making them likely to achieve the desired results
4. MOU has been entered by the placement cell for soft skill training.
5. The Placement Cell provides training to all the final year students. In collaboration with the Departments of Computer science and Mathematics for aptitude training.

## **3. EXCELLENCE IN CULTURALS**

1. The cultural coordinator regularly sending students to participate in inter-collegiate competitions and students brought laurels to college.
2. Once in three years the college conducts inter-collegiate cultural feast in the banner "YUKTI".

## **4. EXCELLENCE IN FREE TRAINING FOR COMPETITIVE EXAMS**

1. Free training has been provided for TNPSC and BANK exam by our staffs for interested students.
2. In collaboration with Tamil, English and Mathematics department free coaching given for TNPSC exams.

**4. EXCELLENCE IN EXTENSION AND OUTREACH ACTIVITIES**

- 1.NSS regularly conducting Blood Donation Camp in collaboration with government hospitals.
- 2.The students take part in Swachh Bharat Scheme-Clean India.
- 3.In times of disasters like the Chennai Floods, Vardah and Gaja cyclone, the college organizes tree plantation for the trees uprooted due to disasters.
- 4.BSW students regularly meeting old age homes and orphanages.
5. Various Departments engage their students in outreach activities.
- 6.NCC Students engage themselves in Beach cleaning during the first year of inception.

**5. EXCELLENCE IN LEADERSHIP**

- 1.Student's representative in Anti-Ragging Cell and Anti-Sexual Harassment cell they act as a bridge between students and staffs.
2. Student's representative in placement cell in order to coordinate students in times of interview.
3. NSS Students are involved in maintaining discipline in common programs conducted by college.

**6. EXCELLENCE IN HUMAN VALUES**

1. One minute silent prayer every day in the first hour to grow spiritually in their life.
2. Gender sensitization programmes are conducted
3. Discipline committee in order to avoid non-violence in the college so that the students will grow as good citizen of the country.
4. Inter-departmental cultural and sports events in the college in order to develop love, caring and friendship among the students.

File Description	Document
Link for appropriate web in the Institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Faculty Commitment:

The teachers of the college shoulder the responsibility with the management. The entire NAAC cycle II preparation has been anchored by faculty who have spent time and dedicated services beyond the regular work schedule.

Gender Equality:

The girl students enjoy equal access to resources without bias. The college is proud to report about the non-occurrence of ragging/sexual harassment in the campus. During 2020-2021, a girl student held the position of student council chairperson, thus reflecting Gender empowerment.

### **Concluding Remarks :**

**From a humble beginning in 1997, the College has grown into a big educational establishment catering to the needs of more than 3200 students presently. The college offers need-based academic programmes in diverse disciplines such as Humanities, Arts, Commerce and Science subjects. The Students who emerge out of the portals of the institution. occupy managerial positions and are trained to tackle emerging globalism. Committed faculty and dedicated management support the students and their activities in an exemplary way. Despite being located in a crowded north Chennai region, the college is able to empower the underprivileged and downtrodden to the best possible way with relevant academic programmes, Student-centric Teaching learning methodologies, ICT based interventional strategies, adequate infrastructure, excellent student support mechanism includes vibrant placement cell, with Inclusive and eco-friendly approaches, the college strives hard to provide value based education and has been quite active for the last five years. In Spite of the pandemic playing havoc, the college continues to march ahead in its goals of providing quality education with the support of its stakeholders, governmental and non-governmental agencies.**

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p><b>Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years</b></p> <ol style="list-style-type: none"> <li>1. Academic council/BoS of Affiliating university</li> <li>2. Setting of question papers for UG/PG programs</li> <li>3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses</li> <li>4. Assessment /evaluation process of the affiliating University</li> </ol> <p>Answer before DVV Verification : A. All of the above            Answer After DVV Verification: B. Any 3 of the above            Remark : Observation accepted as per the supporting documents</p>																				
1.2.3	<p><b>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</b></p> <p>1.2.3.1. <b>Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>3165</td> <td>2610</td> <td>3618</td> <td>1236</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>3165</td> <td>2610</td> <td>3403</td> <td>1236</td> <td>0</td> </tr> </tbody> </table> <p>Remark : HEI input edited as the students is not more than the extended metric 2.1.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	3165	2610	3618	1236	0	2020-21	2019-20	2018-19	2017-18	2016-17	3165	2610	3403	1236	0
2020-21	2019-20	2018-19	2017-18	2016-17																	
3165	2610	3618	1236	0																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
3165	2610	3403	1236	0																	
1.4.1	<p><b><i>Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders</i></b></p> <ol style="list-style-type: none"> <li>1) <b><i>Students</i></b></li> <li>2) <b><i>Teachers</i></b></li> <li>3) <b><i>Employers</i></b></li> <li>4) <b><i>Alumni</i></b></li> </ol> <p>Answer before DVV Verification : A. All of the above            Answer After DVV Verification: B. Any 3 of the above</p>																				

Remark : Observation accepted as per supporting documents

**2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)**

2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
967	1193	1247	1258	1084

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
912	1034	1048	1005	329

Remark : Observation accepted as per filled seat not to exceed earmarked one. Any excess admission made in the category to be considered as General Merit

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

**2.4.3.1. Total experience of full-time teachers**

Answer before DVV Verification : 923.8

Answer after DVV Verification: 902.8

Remark : Observation accepted by Excluding Physical Education Director and Librarian

**3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

**3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	25000	0	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0.25	0	0	0

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**

**3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
16	08	20	02	01

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
12	05	18	00	00

Remark : Observation accepted by considering the publications in UGC care list.

**3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years****3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	5	2	1	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1

Remark : Observation accepted as per the supporting document and HEI has not provided any e-copies of awards for extension activities.

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years****3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1754	4181	1441	1374	1080

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1754	2183	1441	1374	1080

6.4.2 **Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
289300	0	0	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2.893	0	0	0	0

7.1.2 **The Institution has facilities for alternate sources of energy and energy conservation measures**

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: A. 4 or All of the above

7.1.4 **Water conservation facilities available in the Institution:**

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Answer before DVV Verification : A. Any 4 or all of the above

Answer After DVV Verification: A. Any 4 or all of the above

## 2.Extended Profile Deviations

ID	Extended Questions
1.2	<b>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</b>
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
967	1193	1247	1258	1084

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1229	1229	1108	990	776

2.1 **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
140	136	112	99	98

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
134	132	117	95	95

2.2 **Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
140	136	112	99	98

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
134	130	117	95	95