

THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund)

Selavayal, Chennai-51.

(A Co-educational College of Arts & Science)

Affiliated to the University of Madras

Accredited with 'B' Grade by NAAC

An ISO 9001: 2015 Certified Institution



24th COLLEGE DAY

ANNUAL REPORT

2020 -2021

THIRUTHANGAL NADAR COLLEGE

ANNUAL REPORT 2020-2021

It gives me great pleasure to present unto you the Annual Report for the year 2020-2021.

Thiruthangal Nadar College was established in the year 1997 by Thiruthangal Nadar Educational Society, a wing of the Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund. The hall marks of the Education we disseminate here are quality education, development of self-confidence, commitment to excellence and a holistic outlook on life along with decorum.

In a short span of 24 years the college has reached the zenith of its progress in many facets and has carved a niche for itself in North Chennai. Every year the college gains momentum in its ambience and reputation. The College now offers 17 U.G. Courses, and two P.G. courses M.Sc (C.S) & a P.G. Research Course in Commerce. The current strength of the College in Shift-I is 2889 (1903 Boys & 986 Girls) & Shift-II is 352 (246 Boys & 106 Girls) with 140 Teaching Faculty in Shift-I and 35 Teaching faculty in Shift-II besides 75 supporting staff.

The advent of the pandemic covid-19 has disrupted and altered the course of education. With the closure of Educational institutions the need for a rapid transition from physical learning to the digital sphere of learning emerged. Educators explored new ways of disseminating knowledge using technologies and have stepped into online teaching. To improve the e-learning experience, our college complied with the guidelines and recommendations by the government while keeping students encouraged to continue learning remotely in this tough environment.

This academic year 2020-21 turned out to be a challenging year amidst new innovations but still prove to be a year full of activities and exuberance.

In the long march of Thiruthangal Nadar College, it is a moment of pride to proclaim that the PG & Research Department of Commerce was inaugurated & marked a milestone through the historical and the first ever convened Public Viva-Voce Examination of Ms. R.Vedhanayaki under the able guidance of our revered Principal Dr.S.Murugesan on 23rd December 2020.

The Teaching Faculty of our college are highly dynamic & efficient. Dr.R.Ramarajan ,Dr.M.Karukkuvel and Dr.Krishnamurthy have obtained their doctorates in their respective disciplines and Mr. Jagadeeswaran, Mrs. A.Janaki, Mrs.D.Lissy, Ms.N.Thilagavathy, Mrs.Z.Jamila Taj, Mrs.S.Harshini, Mrs.G.Hilda Malar have successfully Submitted their thesis and await their Viva voce examination. Ms. N. Mini, Assistant Professor, Department of Criminology and Police Administration has qualified herself in the National Eligibility Test in Dec'2020.

The college has attained a new milestone by taking part in the most authentic college Ranking survey by India Today. The Ranking is based on 112 performance indicators under five broad parameters- Intake Quality & Governance, Academic Excellence, Infrastructure & Living Experience, Personality & Leadership

Development and Career Progression & Placement. We are glad to profess that in Science stream our College has procured 167th Rank and in the Commerce stream it has secured 199th Rank.

Despite the limitations and challenges owing to the pandemic the college shows steady progress in academic by producing remarkable Results. In the Result Analysis of 2020-2021 Shift-I, out of 981 students who have appeared for the University Examination 967 students have got through which encompasses 181 distinction, 708 I Class and 71 II Class, with the overall pass percentage of 92.29%. Similarly in Shift II has the credit of producing centum Results in overall pass percentage for 142 Students which include 11 distinction and 120 I Class and 9 Second class.

The extensive coaching rendered by our dynamic faculty members in line with the diligence and the dedication of our devoted students have resulted in many University Ranks in this academic year. I am glad to profess that the Dept. of Software Application enjoys the prominence of producing the First Rank in the University of Madras. L.Krishna Sharma of B.Sc.(S/A) has procured the First rank in the University. D.Rubi of the Post Graduate Dept. M.Sc.(C.S) has bagged the Third Rank. N.Manimozhi of M.Sc.(C.S.&T) has secured the Third Rank followed by Ms. S.Kavi Priya and M.Pavithra in the 4th & 6th Ranks respectively.

Our faculty keep themselves in tide with the emerging trends in the field of education. To update themselves and keep abreast with the latest developments in their respective fields, they grab every opportunity to attend orientation programmes, Webinars, Workshops, refresher courses, paper presentation sessions and book publications .

Good educators are life long learners true to the adage, our faculty Dr.P.T.Kasthuri Bai, Mr.C.Gunaseelan Mrs.M.Mariyammal, Mrs.K.Karpagam , Mrs.J.Jayanthi , Mrs.N.Amudha , Mr.G.Venkatesan (Silver medal winner), Mrs.R.Emmimal Rajathy and MrsK.Anitha have enriched their vistas of knowledge through NPTEL, SWAYAM online Certification Courses. Besides Mr.C.Gunaseelan has Completed Online Certification programme -The Guinness World Record Event –‘Most Users to take online computer programming lesson in 24 hours’ conducted by IIT Madras on Apr 2021.

Excellence is not an act but habit. The Dept. of Tamil has bagged an array of impressive awards for their diligent rendition in their career, to begin with Dr. K.Mutharpavalar is the recipient of Ellakana Semmal Viruthu, Dr. C.Sivaraj and Prof. K.Gowri have received Young researcher award, Dr. J. Sampath Kumar is entitled with Sadhanai Ratna Award, Kalaiginar’s Muthamizh Virudhu and Palthiran Sadhanaiyalar Virudhu, Dr. M.Mahalakshmi has procured the Palthiran Sadhanaiyalar Virudhu.

Prof & Head Dept of Computer Applications Mr.S.Somasundaram,, Prof. Praveen Kumar, ,Prof. G.Venkatesan of Maths Dept.,are the proud recipients of The Young Researcher Award 2020. Dr.S.B. Ninu is entitled as “Distinguished Professor” by “Education Excellence award 2021” for her outstanding performance, superior dedication & positive attitude in the field of teaching, research, publication & development.

As a mark of Outstanding, Excellence and Remarkable accomplishments in the field of Teaching, Research and Publications Dr. Ambeth Raja is honoured with an International Best Professor Award from Lingayas Vidhyapeeth University, SriLanka and ESN Publication, India besides he has won the prestigious “International Distinguished Researcher Award 2020” from New Delhi and Young Scholar Award 2020 from Tamil Nilam Foundation. He served as the Keynote Speaker for the World Record attempt of continuous 150 hours for International conference paper presentation on Multi-Disciplinary Research and Innovation (ICMRI-2020) and it was awarded.

Prof. G.Lavanya of BCA shift II has received The Best Researcher award from ESN Publications, Chennai.

Paper presentation:

Innovation is part of our college culture our staff have exhibited their dexterity through paper presentation

S.No	Name and Dept.	National/ International Conference	Title of the Paper	Date	Organized By
1	Dr.K.Mutharpavalar Asst. Prof., Dept. of Tamil	International Seminar	Pulavar Kuzhanthaiyin yapillakanna Sinthanaigal – on the theme of Yappathigaram	19.03.2021	Alpha College of Arts and Science, Chennai
2	Dr. J.Sampath kumar Asst. Prof., Dept. of Tamil	International Seminar	Aariya mayai noolai munvaithu Annavin Mozhinadai	19.03.2021	Alpha College of Arts and Science, Chennai
3	Dr.R.Epshiba and Mrs.M.Mariyammal Asst. Prof, B.Sc.Chem.	International	“Electrochemical and surface analysis studies on mild steel in well water by Aloe vera”	14.03.2020	Nadar Saraswathi College of Engineering and Technology, Theni
4	Mrs. S. Jayasutha Head, B.A.Crimin.& Pol. Admin.	2 nd International e-Conference on Recent Trends in Commerce, Management & Information Technology	“Cyber Space and Crime”	19.03.2021	J.H.A.Agarsen College, Chennai
5	Mrs.T.Shunmugavadivoo. Asst.Prof, Dept. of B.Sc.Comp.Sci.	International conference	‘A reliable & secure data Transmission in UWSN using D ² key with Enhanced CDS Cryptographic Algorithm’	June 2020	Kalasalingam University
6	Ms.R.S.Dhivya, Asst. Prof, B.Sc.Comp.Sci.	International on Technology Innovation and Data Science	Qualitative Assessment of Machine Learning Classifiers for Employee Performance Prediction’	Feb2021	Malaysia
7	S.Lavanya Asst. Prof, Dept.of Comp. Application Shift-II	Participated in longest conference (150 hrs) world record.	“Credentials of greenery infections in banana houseplant disbursing image segmentation enactments of affected area and derivations”.	5.12.2020	Chennai
8	Dr.P.Krishnamoorthy		Diabetes Mellitus Risk level Prediction Using various Clustering algorithms Compared with RBKM algorithms	9&10-Apri-2021	
9	Mrs.K.Anitha, Asst. Prof. Dept. of Commerce	International Conference	“Women’s Continent”	28 th March, 2021	M.S.University and EAST

10	Mr. B.RaviKumar, Head,Dept.of Business Administration	International Conference	Consumer awareness towards Organic food products in rural area of thiruvallur district	February 2020	Dept. Of Business Administration, TNC, Chennai
11	Mr. B.RaviKumar, Head,Dept.of Business Administration	National	Well Being and Environmental Advantages and disadvantages	January 2020	SCP Jain College Chennai
12	Mr. N.Chandrasekar Associate Prof.,Dept.of Business Administration	National	Well Being and Environmental Advantages and disadvantages	January 2020	SCP Jain College Chennai

Our staff members have proven their scholarship and versatility by authoring books and contributing chapters in Research Journals.

S.No.	Name of the Faculty & Dept	Title of the book	Publisher	ISBN NO.
1.	Dr.S.B.NINU, Prof. & Head, Dept. of BISM	“Office Automation”, University of Madras Revised Syllabus	Charulatha Publications	ISBN 9789354198236
	Dr.S.B.NINU, Prof. & Head, Dept. of BISM	“Management Information System”, University of Madras Revised Syllabus	Charulatha Publications	ISBN 9789390736076.
	Dr.S.B.NINU, Prof. & Head, Dept. of BISM	“Problem solving method of Travelling Salesman Problem in NP-Complete Combinatorial” in the Chapter titled “Recent Trends In Computer Science And Technology” in the theme of Covid-19 and Its Impact	ESN Publications	ISBN 978-81947019-6-5.
2	Dr.A.Ambeth Raja, Prof. & Head, Dept. of M.Sc.C.S	“Computer Organization Theory and Practice”, University of Madras Revised Syllabus	ESN Publications	ISBN 9788194701996
	Dr.A.Ambeth Raja, Prof. & Head, Dept. of M.Sc.C.S	,”Object Oriented Programming Concepts Using C++”, University of Madras Revised Syllabus	ESN Publications	ISBN 9789390781256
3	Mr.A.P.Praveen Kumar, Asst. Prof. Dept of Comp. Application	“A Study based on Latest Trends in Current Technology 2020 “ in the Chapter titled “Recent Trends In Computer Science And Technology” in the theme of Covid-19 and Its Impact	ESN Publications	ISBN 978-81-947019-6-5.
4	Dr.J.Sathiyamoorthy, Assoc. Prof.of Software Applications	Chapter titled “A Protocol for Software-Defined Networking for Efficient routing”	Wiley Publication comes under SCI and Scopus indexed	
		“A Trusted Water Fall Model for Efficient Data Transmission in VANET”	Springer Wireless Personal Communications, SCI Indexed Journal- 2021	

		SCLRP-Architecture for Secure Cross-Layer Routing Protocol for Underwater Acoustic Sensor Networks using Fuzzy Logic and Enhanced Algebra Homomorphic Encryption”	Springer Soft Computing (Research Square) SCI Indexed Journal - 2021	
5	Mr.V.Raghavendran, Asst.Prof.Dept Of Software. Application	“Python Programming”		
6	S.Lavanya Asst. Prof. Dept of Comp. Application Shift-II	Published a Book chapter Titled”Recent Trends in Computer Science and Technology” and this chapter was included in India & Asian book of records named “Most Authors Contributing in one book”.		
	S.Lavanya Asst. Prof. Dept of Comp. Application Shift-II	Determination of Apriori and Clustering algorithms based on crime against female Permanency 1StInternational Conference on Mathematical Modeling and Computing Science	(ICMMCS-2020) held 14th& 15th August2020.Springer	
	S.Lavanya Asst. Prof. Dept of Comp. Application Shift-II	Prediction Performance of Crime Against Women Using Rule Based Decision Tree J48 Classification Algorithms in Various States of India	ICCAKM – 2021, 978-1-7281-9491-2/21 IEEE Xplore	
7	J.Devagnanam Asst. Prof. Dept of Comp. Application Shift-II	Chronological and exponential based Lion optimization for Optimal resource allocation in cloud	International Journal of Grid and Utility Computing 11(5), 602-614,2020	
	J.Devagnanam Asst. Prof. Dept of Comp. Application Shift-II	A survey on Resource allocation Techniques and their contributions for allocating Resources in Cloudenvironment	International Journal of Research and Analytical Reviews 7(3),832-837,2020	
	J.Devagnanam Asst. Prof. Dept of Comp. Application Shift-II	Exploring and understanding the cloud environment with resource allocation Techniques	Journal of Science and Technology 6(3), 07-12m 2021	
	J.Devagnanam Asst. Prof. Dept of Comp. Application Shift-II	Efficient Deployment of Applications in the Internet of Things through Optimal Communication Technologies Based on the Research Issues	Published a Book chapter Titled ”Recent Trends in Computer Science and Technology” and this chapter was included in India & Asian book of	

			records named “Most Authors Contributing in one book”.	
8	G.Jeyakumar Asst. Prof. Dept of Comp. Application Shift-II	A Review on Cancer Dataset Classification using Data Mining Methods	Turkish Journal of Computer and Mathematics Education 12 (10), 1115 – 1122	
9	Mrs. G.Yamuna Asst.Prof.,Dept. of Commerce	Banking Theory Law and Practice	Charulatha Publications	ISBN – 978-93-89970-64-7 .
10	Mr.N.Chandrasekar	Business Communication	Charulatha Publications	ISBN-13:978-93-90614-62-2

Vice Principal and Head of the Dept. of Corp.Sec. Prof.S.Asaithambi has the following credentials:
He has the privilege of being the member of Board of Studies and has attended the meeting held on 26/11/2020 and 30/04/2021 at Presidency College , Chennai. He is also the Chief Examiner in the Board of Examination of University of Madras

Dr.J.Sathiyamoorthy, Associate Prof. of Software Applications is a Microsoft Certified Professional. Editorial board member of International Journal of Emerging Technologies in Engineering Research (IJETER)

Reviewer at IEEE Transactions on Industrial Informatics, ADHOC NETWORK, Wireless Personal Communications, International Journal of Communication Systems, International Journal of Computer Networks and Applications

He was appointed as Honorable Reviewer at Journal Of King Saud University -Computer And Information Sciences -Elsevier Journal.

Besides he has contribute4darticles in scopus and springer

His research articles have the credit of being cited-Other Indexed : 03 Citations: 144 H-index: 08, i10-index: 07

He is also the internal panel member of the Doctoral Committee.

Dr. Ambeth Raja, Assoc. Prof. of Computer Application is the proud recipient of “An International Best Professor Award” from Lingayas Vidhyapeeth University, SriLanka.

He is the Associate Editor of Journal “Technology Today” (JETR) Malaysia

Also he is the Coordinator & Consultant of the Educational Journals “The Technology World” and “Engineering Technological Research” (JETR) - Malaysia - Malaysia.

He has Won the prestigious International Award as a Distinguished Researcher in the year 2020 from New Delhi and Young Scholar Award in 2020 from Tamil Nilam Foundation.

He served as the Keynote Speaker for the World Record attempt of continuous 150 hours for International conference paper presentation on Multi-Disciplinary Research and Innovation (ICMRI-2020).

MOUs

The IQAC of our college has initiated an MOU with My Assessment India, an Indian-US based company, which equips the students in computer Skills and recruits them. Students of varied disciplines are immensely benefitted through this new venture.

The IQAC and theDept. of English having initiated an MOU with Tamilnadu Advanced Technical Training Institute for Competitive Exam Coaching Program (TATTI) extended its function through a

certification programme for 30 hours in the month of March 2021 wherein the students inclusive of Arts and Science were greatly benefitted.

The Department of English successfully signed an MOU with TATTI on 19th Feb, 2021 for the benefit of the students.

The Dept of Corp.Sec. has successfully entered into an MOU with Centralpalmgur And Palm Products Institute Khadi & Village Industries Commission, Ministry Of Micro, Small & Medium Enterprises, Govt. of India Chennai, Tamilnadu, and as a part of it, organized “A Skill Development Training Programme On Herbal Products” from 22nd to 26th February 2021, in our college campus.

As a part of the MOU with KVIC Ministry of MSME, Govt. Of India, Tamil Nadu, Chennai, the Dept of B.Com.Comp. Applications conducted a Certificate Course of Skill Development Training Programme for 5 days on Herbal Products from 22nd to 26th February 2021. 25 students who enrolled themselves in the programme received the certificates in the Valedictory function from the Chief Guest Mrs.S.Saraswathi Jr. Executive (ABFPI), KVIC and Mrs. P.Radhika Demonstrator, KVIC on. 26.02.2021.

The Dept of B.Com. Comp. Applications initiated an MOU with the Khadi and Village Industries Commission an organisation functioning under the control of the Ministry of MSME, Government of India, Madhavaram, Chennai on 1st Feb’2021.

The Dept. of BSW initiated a new MOU with YUVA Foundation & ICWO (Human Trafficking Club)

Industrial Visits

As a part of outreach programme the Students of the Department of English actively involved themselves in the Special camp on voter’s awareness facilitated for the persons with disabilities which was organized by the Greater Chennai Corporation to issue voter’s ID to the children at the Opportunity School, BKN Avenue, Doveton on 27th Jan, 2021.

The Department of English organized an outreach programme on 18th February 2021 to Sevalaya, a registered charitable organization. The team from the Horticulture department gave a demo to the students on how to plant saplings. The students participated in the event and planted 100 saplings in addition to that they shared some moments with the inmates of the old age home.

As a part of the learning curriculum the students of II & III B.Sc. Plant Biology & Plant Biotechnology were taken for the industrial visit to TANUVAS(Tamil Nadu Veterinary and Animal Sciences University) at Madhavaram Milk Colony, Chennai, India, on 27th March, 2021.

To gain exposure through outreach Programme the Dept. of BCA shift II exposed their students to Shelter Trust,Redhills,Chennai.

The 72nd Republic Day Celebrations was held in a solemn manner in the precincts of the college wherein Thiru kannan, Executive member of our College hoisted the Tricolour and Thiru.Chennai Arasan, Vice President of our College governance had the honour of presiding over the function.

To ensure the collective health of the college a vaccination drive was launched by the esteemed management on 29th and 31st of March 2021 wherein staff members aged 45 years & above were vaccinated to defend themselves against the dreadful Covid19.

To ensure the congenial proceedings of the IQAC a new IQAC Hall was inaugurated on 22nd April 2021. On this memorable day, Thiru A.D. Subbiah, Secretary, Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund served as the Chief Guest and Inaugurated the Hall. The occasion was presided by Thiru.S.K.A.Savarimalaiyan B.Com., President of Thiruthangal Nadar College.

With a view of stepping up the vaccination, the college management have offered our college campus as venue for massive vaccination drive from 15th June till date.

In a move to offer relief during the pandemic lockdown, our philanthropic management with the intention of serving the needy distributed free food packets in the first week of June 2021, to the marginalized of the society.

To keep the students engaged and fit IQAC has initiated with a major sport facility in the campus "TNC Basketball Court" which was inaugurated on 22nd April 2021 by our esteemed President of Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund Thiru. A Mariappan. The occasion was presided by Thiru S. Chennai Arasan, Vice President of Thiruthangal Nadar college.

The grand opening of the Basketball Court was followed by the Inaugural Basketball match in the new court. The occasion was made significant by the presence of the chief guest Thiru.M.sathish IAAS, Deputy Accountant General, Indian Audit & Accounts Service. In the presence of the specialinvitee Thiru G. Manoharan, Manager , Indian Bank, Former International Basketball Player. This event was presided by Thiru. M.Selvakumar, Executive Committee Member, Thiruthangal Nadar College.

University of Madras, as a mark of Celebrating International Women's Day, initiated a string of contests in the month of March 2021. Our College in collaboration with university of Madras conducted Logo Designing, E-Poster Designing, Photography, Short thematic videos, Poetry Writing, Elocution, Junk Art & Collage Making which were successfully facilitated by The Department of Computer Science, English, Physics, Corporate Secretaryship, Commerce Shift-I & II. The winners of the varied contests were felicitated with rewards by the Vice-Chancellor, University of Madras.

Quiz club is an integral part of the college but the pandemic has transformed quiz club into online Quiz which aims to update the knowledge of the students in various fields like academics, general knowledge, analytical abilities, quantitative reasoning etc. E Quizzes were conducted by varied Depts. at regular intervals for the betterment of the students and the winners were awarded with digital certificates.

The pandemic disrupted education and forced the teachers to move online. I am glad to profess that as a mark of showcasing their expertise the following staff from the Dept. of Tamil namely Prof.T.Sivakumar,Dr.A. Malarvizhi,.K.Mutharpavalar,Dr.C.Sivaraj,Dr.J.SampathKumar,Dr.S.Prabhakaran, Dr.V.Rajiv Gandhi, Dr.R.Kandasamy served as the resource persons in 37 Webinars.

Departmental Activities Shift I

The Dept. of Tamil conducted a webinar on Modern Plays in Tamil wherein Dr. K.Parthiban Raja, Asst.Prof. Sacred Heart College, Tirupattur served as the resource person on 28th May.

Highlighting the significance of Mother Tongue, World Mother Tongue Day was celebrated by the Department of Tamil as a part of the School of Arts on 22nd Feb'2021 wherein Poet. J.Arul Prakash, debator Chennai.,served as the chief guest. The freshers were also welcomed on the same day.

The Dept of Tamil in association with Ilam Thamizhar Peravai organized an online International seminar entitled “Tamizh Valarchiyil Malaysia Tamizhargalin Pangu” wherein Mrs. Suguna Arumugam (Tamilian living in Malaysia) served as the chief guest on 6th March 2021.

As a mark of disseminating knowledge amidst pandemic, the staff from the Dept.of English namely,Mrs.G.S.Sweetlin, Mrs. Esther Jenefa.,Ms.A. Christable & Mrs. R.Jothimani served as the resource persons in four webinars.

The Department of English conducted an online quiz competition on laudable literature from 18th to 22nd May 2020.

The Department of English in collaboration with Tamilnadu Advanced Technical Training Institute (TATTI) has organized a Webinar on “Use of Technology in English Classroom” on 10th June 2020 in Zoom platform and the resource person of the day was Dr. Eniyathendral, Suffolk University, Boston, USA.

In commemoration of the birth anniversary of Samuel Taylor Coleridge and John Keats, online quiz competitions were conducted from 21st to 28th Oct’ 2020 and from 31st Oct’ to 7th respectively. Nearly 400 students from various colleges participated in this enriching contest.

The IQAC in association with the department of English organised a webinar on “Understanding the Hidden Brain Language Using Hypnotic Tricks on 30th January, 2021 which was facilitated by Miss Mariam Bee.

The department of English organized the “Friday bazaar” as a maiden venture on 5th February 2021 to instill the thought of being an Entrepreneur among the students also the culinary skills of the students were brought to the fore.

The Department of English conducted a webinar on “Pronunciation Skills for Professional Career” on Feb 19, 2021. The chief guest for the event was Dr. Suresh, Assistant Professor, D.G.Vaishnav College.

The Department of English celebrated Zero Discrimination Day on 1st March 2021 by organizing a seminar on “Voice of the Voiceless in literature”. The chief guest of the day was Mr. J. Praveen Prabhu, Assistant Professor, Department of English, D.G. Vaishnav College.

As a mark of recognition and appreciation of women folk, the Women’s Empowerment Cell jointly with the Department of English celebrated the International Women’s Day on 8th March 2021 in campus hosting competitions for women faculty and sub staff. The winners of the varied contests were felicitated our esteemed Secretary and Correspondent of the college Thiru. M.G.E. Selapalam and by our respected Principal Dr. S. Murugesan.

The Science Club of our college(the department of Physics, Chemistry, Plant Biology & Plant Biotechnology and Mathematics) has celebrated the 23rd “National Science Day” for two days by organizing a presentation session on the topic “Role of Women in Science Revolution” and a Debate Competition on “Science Innovations – A boon or bane” through 2nd and 3rd March 2021 respectively.

The Department of Commerce and Basic Sciences (Physics, Chemistry and Plant Biology & Plant Biotechnology) jointly organized a workshop on “Identifying Intellectual Property Components at the Early Stage of Innovation” on 29th (Friday) January 2021. The chief guest Mr. B. Ahilan, Deputy Controller of Patents & Designs, Government of India; Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Guindy, Chennai briefed out the significance of the topic.

The Department of Physics, Chemistry and Plant Biology & Plant Biotechnology jointly organized an “Environmental Awareness Program” on 30th of January 2021 wherein Mr. S. Indrakumar, President, Home Exnora served as the Chief Guest and through his invaluable speech he exposed the themes on “Protection of Environment” and “Novel Techniques in Recycling of Bio-waste”.

The Department of Physics, Chemistry and Plant Biology & Plant Biotechnology jointly organized a seminar on the theme Conservation of Energy, Innovations in Solar Energy, Trends in Power Generation and Distribution on 19th of March 2021. Shri. S. Saravanan, Technical Officer/D, Electrical, ESG, GSO, Department of Atomic Energy, Kalpakkam served as the Chief Guest.

As a part of celebrating National Science Day Inter Departmental Power Point Presentation contest was hosted by the Dept of Mathematics.

International Pi day was observed for a week by conducting a string of events such as Quiz Marathon, Poster Presentation, Man vs Math Hunt, Power Point & Presentation wherein interdepartmental students participated with overwhelming cheer.

To commemorate the International Mathematics Day, a Webinar was organized on 15th March 2021 by the Department of Mathematics wherein Dr.A.Tamilselvi, Assistant professor, Ramanujan Institute For Advanced Study In Mathematics, Chepauk, Ch. facilitated as the Resource Person.

The Department of Computer Science organized an online Faculty Development Programme on ‘Data Analytics Using Python’ on 3rd June, 2020 wherein Dr. K.B.Priya Iyer, Associate Professor, Department of Computer Science, MOP Vaishnav College, Chennai, served as the Chief Guest for the occasion.

The Department of Computer Science organized an online ‘webinar on Cloud Services’ on 10th Feb, 2021 wherein Mr. S.Kalidass, Founder & Director of If and for Endeavours, Chennai, served as the resource person.

The Dept. of Software Applications organized a Webinar on “Machine Learning: The Story So Far and Trends for Coming Years” was conducted on 15th March 2021

It also conducted a Written Quiz Competition from 15.03.2021 to 18.03.2021.

The Dept of BCA shift- I conducted an online E Quiz on championing Computer Science NET/SET from 27th to 29th May 2020.

A webinar was organized on the topic Network Security 15th May 2020 with Dr.T.VELMURUGAN Associate professor in MCA D.G.Vaishnav College, Chennai as the Resource Person.

The Dept. facilitated a webinar entitled Engaging Students in a Real Time Project on 4th Feb’2021 with the resource person Dr. Santhi Durairaj Sr. SAP FICO Techno Functional Consultant. Cognizant / The Clorox Company, California

The Dept. of Commerce Shift-I organized an E-Quiz on "Importance of Higher Education" in June 2020.

As a mark of celebrating Women’s day with University of Madras, an Inter Departmental contest on “Junk Art” was conducted on 4th March, on the theme “Choose to Challenge”.

The Department of Commerce - General in Association with IQAC organized a Workshop on "Identifying Intellectual Property" on 29th January, 2021 wherein the Resource Person, Mr.B.Ahilan, Deputy Controller Of Patents & Designs, Government of India, Ministry of Commerce and Industry, Department of Industrial Policy and Promotion Guindy, Chennai facilitated the workshop.

**The Department of Corporate Secretaryship organized a National Level Webinar on "Creative Teaching for Effective Class Handling" on 2nd June 2020.
The Dept. also organized an online Workshop on Investors Awareness Program on 3rd December, 2020.**

The Department of Corporate Secretaryship in Association with IQAC organized a Workshop on "Mindfulness for Stress Management" which was facilitated by the Resource Person Mr.E.K.DilipKumar, Assistant Manager Earning and Development Fullerton India Ltd. on 25th January, 2020.

An Inter Departmental contest on Poetry Writing was conducted on 5th March,2021 on the theme "Choose to Challenge".

The Dept. of AF & B.M conducted Freshers Day through virtual mode on 4th Sep'2020.

The Dept. of B.Com. Computer Application conducted an E-Quiz for the Higher Secondary Students from 24th to 30th May 2020.

The inaugural function of B.Com. Computer Application Association was held on 22nd Feb'2021.

The Valedictory function was conducted on 26.02.2021.

The Dept. of Social Work organized an awareness programme at Don Bosco Social Service Society on March 3rd 2021 with Sis Shiny, Coordinator of DBSSS, as the Resource Person.

An awareness programme was organized by the Department on March 11th 2021 at ICCW with Mrs Blessy, Child Line co coordinator of ICCW as the resource person.

An Awareness program on National Voter's day- 25th January, 2021 was conducted through a Street Play performed by the students at the college Main Gate.

In the same way National Cancer Day was observed creating an awareness through the street play on 4th Feb'2021.

The Department of Social Work inaugurated the Anti Human Trafficking Club on the Human Rights day, i.e 23rd February, 2021 with DR. P M Nair, IPS, Retd as the Chief Guest.

The BSW Department celebrated World NGO day, i.e on 26th February 2021, at the college campus where the representatives from different NGOs were invited to display stalls inside the College premises.

The Department conducted a Webinar on the World Social worker's day i.e, on March 16th 2021 with Mrs. Nandhini Sundar, from Golden Butterflies children palliative care foundation as the Resource person.

A National Level Webinar was conducted on 12th June 2021with DR Mirshad Rahman as the Chief Guest.

The Department of Criminology and Police Administration organized a Career Guidance and Counselling Programme on 16th March 2021 which was facilitated by the Chief Guest Ms. Kalyanathy M.A., Counselling Psychologist in Department of Social Defence, founder of KK Academy competitive exam and Founder of project future in India.

The Dept hosted a Webinar in Basics of Ethical Hacking on 20th Jan'2021 wherein Mr. Sathishkumar Balakrishnan, Cyber Researcher served as the Chief Guest.

The Criminology Dept. organized a Webinar in Challenges Faced by Students and Staffs in Online Classes and Its Impact on 8th June 2021 which was engaged by the resource person Mr. N.Naveen Assistant Professor, Department of Criminology and Police Administration, AM Jain College, Chennai.

Criminology and Police Administration NCC students have received their ranking during this year. The rank has been announced by Mr. Somasundara Ori, ANO of D.G Vaishnava College. The Rank has been distributed Mr. Bala, ANO of Alpha College. Our Students Mr. Lokesh, Mr. Thangapandi, Mr. Balaji, Mr. Sundar and Mr. Jayanthan have received LCPL ranking. Mr. John and Mr. Nazim Basha, have received CPL ranking.

Departmental Activities Shift II

The Department of Information System and Management conducted a seminar entitled 3d animation & visual effects-seminar with Mr.R. Vinoth Experienced in holly wood movies on 11th March 2020.

The BISM Dept. Facilitated a webinar on Qualitative research approaches & methods with Dr. G. Suseendran as the resource person on 28th May 2020.

On 10th June 2020 a webinar was organized exposing on the topic Art of effective report writing in social science research with Dr.P.Ashok Kumar as the presenter.

The BISM Dept. conducted two online quiz on the topics An overview on digital payments & Mobile adhoc networks on 18th and 28th of May 2020 respectively.

The Dept. organized a webinar on the topic Statistical data analysis for project report which was facilitated by Prof.Ramalakshmi Vasudevan on 1st Feb'2021.

An exhibition cum awareness programme on Safer Internet Day was initiated by the Dept with Mr Ranjith Sekar Lead s/w engineer Clarivate analytics pvt Ltd as the Chief guest on 9th Feb'2021.

The Dept. of Comp.Application and Comp.Sci. & Tech. Shift-II organized a webinar on the topic "Art of Effective Report Writing in Social Science Research" on 6th June 2020 which was facilitated by the Resource Person Dr.P.Ashok Kumar, Assistant Professor, Vasavi College, Erode.

The Dept. also hosted a webinar on 8th Feb' 2021 on the topic Machine Learning. Mr.M.Pandiyar,Assistant Professor, Dept. of Computer Applications, Patrician College of Arts and Science, Chennai presented the topic in an impressive manner.

The Dept. of BCA shift –II conducted a webinar on "Android Application Development" on 11th June 2021 wherein Thiru. Udhayakumar Umapathy, Assistant Professor, Dept. of Computer Science, SRM Institute of Science & Technology, Chennai facilitated the session.

The Dept. of Commerce Shift II conducted an Inter Departmental contest Collage on 5th March 2021.

NSS ACTIVITIES

The NSS Unit of our college trains the young minds to be great achievers. The following N.S.S. Volunteers have won the honour through their wide participation:

K.S. Ganalingeshwaran of III year B.Com General attended 10 days Pre – Republic Day Camp 2021 in Tiruchy. He also participated in University Of Madras, Republic Day Parade on Jan 26th, 2021 held inside the University Campus.

On behalf of Thiruthangal Nadar College NSS units I & II , NCC unit Martyrs day was observed at our college campus on 30th January 2021. The occasion was made memorable through the pledge initiated by the Principal Dr. S.Murugesan along with the NSS , NCC programme officers NSS & NCC volunteers against untouchability.

NCC

The NCC of our college bestows the youngsters a wide exposure in activities with distinct emphasis on social services, discipline and adventure training. It aims and aids to develop character, commandership and commitment to selfless service amongst the vibrant youngsters. The activities of this dynamic unit of this academic year are as follows:

- Seventeen cadets participated in the Republic Day Celebration parade on .
- NCC online classes commenced from 17th Aug'2020
- In the selection camp of NCC held on 22nd Oct' 2020 for the year 20-21, 41 students of our college participated and our revered Principal through his inspiring address motivated the students to join NCC.
- It enjoys the privilege of conducting IST NCC Training Program on 12th Nov'2020 for 2020.
- 30.11.2020 Started 13 days Online Orientation Course of pre-PRCN for CTOs, conducted by Directorate of (TN P & AN) Chennai, Caretaker D.DANIEL attended the online training.
- It succeeded in initiating the Road Safety Awareness and Oath Taking Programme on 23rd Jan' 21 in the presence of our college Secretary & Correspondent, Principal and Staff members. 34 NCC cadets participated in the march-past in Republic Day Celebration
- 34 NCC cadets actively participated in the parade as a part Republic Day Celebration held on 26th Jan'2021.
- Mr. D.Daniel had the privilege of attending a 90 days Pre Refresh Course for Associate NCC Officer conducted from 8th Feb'2021 by the Officer Training Academy at Kamttee in Maharastra.
- M.GOKUL of II B.COM General has won Second prize in State Level Inter Collegiate NCC Competition held at Sir Theagaraya College, Chennai, through 22nd and 23rd of Feb 2020.
- NCC conducted an Anti-Corruption programme, with the Second Officer A. Suresh Kumar as the Chief Guest on 24th Feb'2021.
- The 1 (Tamilnadu) Armd Squadron NCC conducted a 8 days cadre camp for NCC Cadets on our college campus from 5th to 8th of March 2021 wherein 280 NCC cadets from 8 colleges participated.
- In a ceremony held on 3rd March 2021, 13 NCC cadets were promoted to varied higher ranks form cadets
- 17 NCC Cadets of our college championed the NCC 'B' certificate examination conducted at The New College, Royapetta on 12th March 2021.

- On 21st April, Three cadets of our NCC Unit received the Tamilnadu Government Meritorious scholarship for the year 2020 – 2021. Our college Secretary & Correspondent Thiru M.G.E.Selapalam distributed the Cash award of Rupees 15,000 (5000 each) to the cadets.
- On successful completion of PRCN course the caretaker D. Daniel was promoted to Lieutenant on 8th May 2021.
- Lt. D. Daniel took over the charge of NCC as an Associate NCC officer 10th May 2021.
- Our college NCC cadets actively involved themselves in the food distribution programme for the poor and needy initiated by our magnanimous college management for a week from 1st of June 2021 during the tough pandemic period.

SPORTS ACHIEVEMENTS

Despite the bleak prognosis owing to pandemic, our students have proven their prowess and mettle in the field of sports too.

SN	Event	Name & Class	Place/Medal	Venue
1.	Youth light welter 60 kg Category in 1 st State Boxing championship 2020 organized by Young sports of India (He represented Tamil Nadu)	S.Dinesh Kumar –II BCA	Gold	Chennai
2.	State Boxing championship for seniors 2020-21	S.Dinesh Kumar –II BCA	silver	Chennai
3.	Body Building (60 kg Category) in state level Body Building and Fitness championship on 2 ^{0th} Feb 2021, Organized by National Amateur Body Builders Association.	M.K.Dharsan-III B.Com(A/F)	silver	Chennai
4.	Junior Men Bermuda model in state level Body Building and Fitness championship held on 20 th Feb 2021.Organized by National Amateur Body Builders Association held.	M.K.Dharsan-III B.Com(A/F)	silver	Chennai
5.	Junior Body Building in the state level Body Building and Fitness championship held on 20 th Feb 2021, organized by National Amateur Body Builders Association	M.K.Dharsan-III B.Com(A/F)	5 th Place	Chennai
6.	46 th Tamilnadu state shooting championship in peep sight air rifle 10M Competition.	Dhatsheth Roshan Arumugasamy-I B.Sc.(C.S.) 'A'	3 rd Place	Chennai
7.	Represented the Tamilnadu cricket team in 7 th Underarm Cricket Senior National Championship, on 19 th Mar 2021.	Vignesh-III B.Com(C.S)	3 rd Place	Goa

8.	Represented the Tamilnadu cricket team and secured 3 rd position in 7 th Underarm Cricket Senior National Championship held on 19 th Mar 2021.	S.Hariharan-II BBA	3 rd Place	Goa
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STUDENTS ACHIEVEMENT

Shalini.S of B.Sc.(M) (Batch 2017-2020) championed the IIT JAM exam with All India Rank 82 under the efficient guidance of the department.

Ms.S.Durga devi, III B.Sc.Comp.Sci. has successfully completed The Guinness World Record Event on “Build a Face Recognition Application using Python” on April 2021.

Shri. Abhishek, of II B.Sc.Comp. Sci. has successfully completed the programme “The Complete 2020 Web Development Boot camp” in Nov’ 2020.

We are very glad to proclaim that the final year B.Sc. Physics Students (Batch 2018 – 2021), J. Daniel Amal Raj, M. Maharaja, K. Balaji, N.R.K. Pougazh, are the pioneers in initiating the solar street light (LED) for the first time in our campus.

D. Daniel Davidson II PBPB, has the privilege of winning the first Prize a cash award of Rs.1000 in the “Chief Minister’s Manifesto” contest conducted by Madras Christian College through 25.02.2021 & 26.02.2021.

The budding researchers S.Eswaran & S.Mohammed Azarudeen of BCA-Shift II Published an article in Recent Trends in Computer Science and Technology” and the title on “Investigation Remote Sensor Networks and ZigBee Technology”this chapter was included in India & Asian book of records named “Most Authors Contributing in one book”.

In a contest organized by Mehta Hospitals on the topic Living healthy with Kidney Disorders BSW students of our college bagged the Third Prize.

THE CAREER GUIDANCE AND PLACEMENT CELL

The Training and Placement Cell of Thiruthangal Nadar College plays a pivotal role in enabling the students to face the challenges of the global market The Placement Cell co-ordinates the recruitment activities of the college. The quality and calibre of the students are enriched through orientation programme in Sofskills, Personality Development, Communication skills and Facing interviews. The following programmes were organized by the Training and Placement Cell in the academic year 2020-21:

- Soft skills Training sessions were conducted for the I, II, & III Year students from Nov 2020 to Feb 2021 through the trainers from Be Positive Training Academy

The Recruitment Report of this academic year is as follows:

S.No.	Name of the Company	Date of Interview	No. of Students Selected
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1.	ICICI Prudential	18/12/2020	27
2.	CAMS	4/02/2021	153
3.	HDB Finance	3/03/2021	96
4.	Vertex Solutions	5/03/2021	33
5.	Infosys	30/03/2021	06
6.	TCS	5/05/2021	15
Total			330

The Training and Placement Cell of Signed an MOU with Be Positive Training Academy on 5th Nov'2020 for the extensive Soft skill Training to be rendered during the period from Nov 2020 to Feb 2021 for all I, II & III years inclusive of both Shift-I & Shift-II.

It also signed an MOU with MY ASSESSMENT India & USA on 18th Feb'2021 with the intention of equipping the students with technical skills, a total number of 108 students were registered under this programme.

Excellent ambience, state of art laboratory, well equipped computer systems with appropriate software and uninterrupted internet services paved way to provide online exam services to many reputed firms including Railway Recruitment Board (RRC), Teachers Recruitment Board (TRB), Indira Gandhi Centre for Atomic Research (IGCAR) etc.

CULTURAL ACTIVITIES

The Cultural Association "Ragam, Thalam, Pallavi" of Thiruthangal Nadar College is born to conquer glories by bagging shields, trophies and overall championships in the stiff combats of various intercollegiate Fests. It plays a vital role in escalating the fame of the college to greater heights. Besides winning laurels and bagging trophies to the glory of the college the cultural team has rendered yeomen service in creating social awareness through their special performances through many Foundations in Chennai and neighbouring districts.

On 4th February 2021 our cultural students participated in an Inter- collegiate event organized by MOP Vaishnav College for Women and Won the II Prize in Dance Competition through online mode.

On 19th February 2021 our cultural students participated in National Level Inter – collegiate competition conducted by Kongu College of Engineering and won I Prize in Dance and I Place in RJ hunt through online mode with a cash prize of Rs. 1500.

Sunil N of II B.Com (CS)-A secured 1st place in Dancin Feet at the National level Symposium conduct by Gender Equality Club of Kongu Engineering College in Feb.2021.

Jagadeesh.U of II B.Com (CS)-A secured 2nd place in Ramp Walk at an Inter Collegiate Talent Show conducted by Saveetha Engineering College on 14thFeb.2021.

Jagadeesh.U of II B.Com (CS)-A won the 1st place in Dancin Feet at the National level Symposium conducted by Gender Equality Club of Kongu Engineering College in the month of Feb.2021.

The end of a journey means the start of another one. Having crossed the milestone of 24th college Day we are steadfast to continue our academic journey with zeal and passion.

With this I come to the end of my report. On this joyous occasion let me conclude by thanking God Almighty for his wonderful guidance. Thank you all for your unstinted support and co-operation. Together let us march forward and act with courage and dignity to take us to escalating heights.

Thank You.