

**NAVARASAM ARTS AND SCIENCE COLLEGE FOR WOMEN,
ARACHALUR, ERODE (Dt) – 638 101.**

ANNUAL REPORT FOR THE YEAR 2020-2021

It is a great privilege to explore a brief report of Navarasam Institution for the Academic year 2020-2021. Marching towards excellence, the Institution runs successfully with morality and quality education. Moving forward every year with the motto “Mei porulKanpathuArivu”, it entirely focuses its attention towards over all development of each student in both curricular and Co-curricular activities. The toiling work of the management members undoubtedly created the great Institution which moulds the knowledge of the students. I regard it as a great opportunity to welcome them whose dedication and committed work for the cause of women education and upliftment.

I am over helmed with joy to present the 27th Annual report of our College 2020-2021. Navarasam laid its foundation in the year 1994 which contains 30 full-fledged and service rendered members. It occurs as the encouraging Institute especially for the rural women. Our Institution is situated in the rural ambience with 16 acres of land including 100 class rooms with 104 teaching, 110 Non-teaching staff members and 2,000 students in this current year.

NAVARASAM FAMILY

Navarasam Institution provides 14 UG courses, 11 PG courses, 8 M. Phil programmes, 4 Ph.D programmes (Both FT and PT) and 13 UGC value add on courses. Apart from that, 17 club activities for self help employment, 12 Department certificate courses are offered. With the aim of educating everyone, the College introduced CPP Programme with 6 UG courses and 12 PG courses. Classes will be held on every Sunday which makes the students to be benefitted with degree and some may be benefitted with dual degree too.

ACADEMIC EXCELLENCE

Academic excellence has been identified with achieving high grades and superior performance in University results. Let me feel proud to Inform that our students are performing well in the semester examination of Bharathiar University efficiently. This academic year, we have acquired **2 Gold Medals** and **29 Ranks**.

In this academic year, totally 850 students have received their degree. In addition, 406 students have been awarded with degree through CPP.

PLACEMENT RECORD

Opportunity knocks the door once. As per this, this institution furnishes the path for the students to place in good companies/institutions with the completion of degree. The fruitful career opportunities are provided in the wide manner. The placement training will be given for the students every week for their future career development by inviting external experts from various sectors. Till now 19 training programmes are conducted and 588 students have been placed in IT and various companies.

RESEARCH ACTIVITIES

Learning is more effective when it is an active rather than a passive process. Research is an important activity bounded with learning and teaching and knowledge transfer. Quality research projects are undertaken with the help of funds from various institutional, national and international sources.

SEMINARS AND CONFERENCES

Programmes and Publications (Organized / Presented / Published) (Please furnish the numbers only)

	No. of programmes organized					No. of papers presented					No. of publications				
	Conferences	Seminars	Workshops	Symposia	Webinars	Conferences	Seminars	Workshops	Symposia	Webinars	International Journal	National Journal	Books	Book Chapters	Monograph
National	1	2	-	-	3	8	10	-	-	113	7	12	-	1	-
International	1		-	-	1	9	-	-	-	10	23	3	-	-	-

Participation and presentation of papers by faculty in Congress / Conferences / Seminars/ Workshops, Symposia, etc.

	Name of the Faculty member	Congress/Conference/Seminar/Workshop and Venue	Title of the paper	Period
1	Mrs.C.Kalyani	International Webinar	Writing Research Papers and Submissions by prof.Lance fung	03.6 .2020
		International Webinar	Managing Human Resources in Hospitality	27.6.2020
		International Webinar	Set Your Clock To Study The Practical Cognitive In The Field Of Education	27.6.2020
		International Webinar	Elements Of Social Justice And Harmony In Sanskrit Literature	29.6.2020
		International Webinar	Cultural Aspects as Gleaned from Tamil Inscriptions from Sri Lanka	7.7.2020
		International Webinar	Advances in mathematics	17.6.2020 to 19.6 2020
		International Webinar	Managing Human Resources in Hospitality	27.6.2020
		International Webinar	Set Your Clock To Study The Practical Cognitive In The Field Of Education	27.6.2020
		International Webinar	Elements Of Social Justice And Harmony In Sanskrit Literature	29.6.2020
		International Webinar	Cultural Aspects as Gleaned from Tamil Inscriptions from Sri Lanka	7.7.2020

		International Webinar	Advances in mathematics	17.6.2020 to 19.6 2020
2	Mrs.S.Vinothini	State level Webinar	Fast track Fluency	5.6.2020
		FDP	Standing at the crossroads- The post-pandemic Dilemma	8.6.2020
		International Webinar	Transformative learning and education for sustainable development	22.6.2020
3	Dr.V.Kalaiselvi	webinar	webinar series on 2020	8/62020-14/6/2020
4	Mrs.K.SASIKALA	webinar	The art of writing project proposals	20/6/2020
		webinar	key to success –unless your potential	19/6/2020
		E-Workshop	virtual labs in physics and electronics	3/7/2020&4/7/2020
		webinar	International seminar on fascinating physics	15/6/2020&16/6/2020
		webinar	design thinking in e-learning	11/6/2020
		webinar	opportunities and challenges for education	16/5/2020
		webinar	international property rights	10/6/2020
		international webinar	advanced materials for energy application	12/6/2020
		national webinar	application of atomic and molecular spectroscopy in research and daily life	10/6/2020
		international webinar	advanced materials	3/6/2020
5	Mrs.V.Ramya	FDP	faculty development programming	8/6/2020 - 12/6/2020

6	Mrs.T.Daisy Rani	Seminar	Current status and future trends of nano technology	23.06.2020
			Quantum computing	18.07.2020
			Resent trends in Science	
			Advance in Crystal growth and nano materials	20.06.2020
7	Ms.S.Lavanya	Seminar	Pedegological and technological perceptions of higher education	06.08.2020
8	Ms.A.Keerthika	Seminar	Resent trends in Science	20.06.2020
			Future Scale and Nano scale Technology	23.06.2020
9	Ms.A.Boomathi	Seminar	Hybrid Nano composites foe Energy Storage	04.06.2020
			Advance in Crystal growth and nano materials	18.06.2020
			Resent trends in Science	20.06.2020 to 23.06.2020
10	Mrs.R.Sudha	Seminar	Resent trends in Science Pedegological and technological perceptions of higher education	20.06.2020to 23.06.2020
11	Dr.P.Rathiga	impacts of machine learning on iot	scad college of engineering and technology,tirunelveli	17.6.20
		future of computing cloud and fog computing	st. aloysius college, mangaluru, karnataka	19.6.20

		wireless sensor	francis xavier engineering college,thirunelveli	29.6.20
		artificial intelligence and machine learning	baba farid college, bathinda	7.7.20 to 8.7.20
		machine learning in action	psna connege of engineering and technology, dindugal	24.7.20
		Big Data Engineering	Kings Engineering College Chennai	1.06.2020To 5.06.2020
		Emerging Trends in Ethical Hacking and Cyber Security	Hidusthan Collee of Technology,Coimbatore	06.07.2020To 10.07.2020
12	Mrs.P.Ranjani	Tools and techniques for online teaching and learning	Navarasam arts and science college for women	6.6.2020
13	Dr.P.Gowsalya	Webinar	Ipr-introduction, benefits & mportance of ipr	13-12-2021
14	Dr.K.S.Mohanasathya	National Conference	A survey on fog computing	25-03-2021
15	Dr.K.S.Mohanasathya	International Conference	A survey on edge computing	29-04-2021
16	Dr.K.S.Mohanasathya	International Conference	An assesment of various edge computing model based techniques	21-05-2021
17	Dr.V.Sugumar	National Webinar, Cardemom Planters Association College Bodinayakanur	Research funding opportunities	20-04-2021
18	Ms. T. Kamala Priya	Conference/ Adv.B.D.Hambarde mahavidhyalayaasht	Diaspora literature	05-04-2021
19	Ms. T. Kamala Priya	Workshop/st.Francis De Sales College	Advance teaching learning research methodology and innovation	01-06-2021
20	Ms. M. Durga Devi	Conference/ Adv.B.D.Hambarde mahavidhyalayaashti	Diaspora literature	05-04-2021

2. Publictaion of Research Papers at the State / National / International Levels

Type	Author	Co-Author	Title of the paper	Journal Name with ISSN	Volume No.Issue No.	Year of Publication	Page (pp)
International	Mrs.S.Rajeshwari	-	Self realization: A Journey From Innocence to Experience in Shobgha De's Socialite Evenings	RJELAL / 6.8992. ISSN:23595-2636	Vol. 9. SI 1	2021	379-381
International	Dr.R.Vijaya Chandra	Ms.B.Bhuvaneshwari	Strongly Soft Generalized Pairwise Connectedness in Soft Bi-cech Closure Space	IJCRT/2320-2882/5.97	9/1	2021	4273-4278
International	Dr.P.Gowsalya	T.Sathya	Invitro antioxidant, antibacterial and anti-cancer properties of leaf extract of Annona Muricata	International journal of advanced science & Engineering ISSN: 2349 5359	Volume 8 Issue no 1	2021	2119-2126
International	Dr.P.Gowsalya	A.Gowri	Preliminary phytochemical analysis &its antimicrobial & antioxidant activity of leaf extract of Justica Adhatoda	International journal of advanced science & Engineering ISSN: 2349 5359	Volume 7 Issue no 4	2021	1988-1994
International	Dr.K.Chandra Prabha	V.Charu Prabha	Phytochemical analysis & invitro antioxidant activity of silver nanoparticle synthesized Crateva religiosa bark extract	Journal of university of Shanghai for science &technology ISSN: 1007 6735	Volume 23 Issue 5	2021	192-198
International	Dr.S.Mohana Sathya	Dr.S.Prasatha	Challenge-Response Enabled Identity Based Encryption in Cloud	The design Engineering, TORONTO ISSN: 119342 Impact Factor: 1.41	21 & 8	2021	5927-5940

Type	Author	Co-Author	Title of the paper	Journal Name with ISSN	Volume No.Issue No.	Year of Publication	Page (pp)
International	Dr.S.Mohana Sathya	Dr.S.Prasatha	Privacy Preserving Secured Re-Encryption And Effective Keyword Search Scheme In Edge Computing	Wesleyan Journal of Research ISSN:0975–1386 (UGC Care Approved Journal)	14 & 1 (XXIX)	2021	11-18
International	Dr.S.Mohana Sathya	Dr.S.Prasatha	Dual Encryption based secured data maintenance using Fog Computing	Turkish Journal of Computer and Mathematics Education (Scopus Indexed Journal) ISSN: 13094653	12 & 9	2021	1708-1716
International	Dr.S.Mohana Sathya	Dr.S.Prasatha	Security and Privacy using Two Fold Encryption Protocol Techniques in Edge Computing	Turkish Journal of Physiotherapy and Rehabilitation(Scopus Indexed Journal)	12 & 10	2021	2865-2874
International	Dr. L.Sudha	-	Hybrid Optimized Cluster Head Selection Using Krill Herd- Tabu Search Algorithm For Wireless Sensor Network	Journal of Interdisciplinary Cycle Research- ISSN NO: 0022-1945/ IMPACT FACTOR 6.2	Volume XIII, Issue VIII	2021	Page No: 96 TO Page No: 120-
International	Dr. L.Sudha	-	Optimized Cluster Head Selection Using Particle Swarm Optimization For Wireless Sensor Network	Gis Science Journal – Scopus Active Journal- Ugc Care Group-II ISSN No :1869 IMPACT FACTOR 6.1	Volume VIII, Issue VIII,	2021	PAGE NO: 1238 TO PAGE NO: 1266
International	Dr.N.Boomathi	Mrs.M.Brindha	An Analysis of solvency position of Apollo hospital Entrepresis Ltd in India	GIS science ISSN NO : 1869-9391	Volume No-8 Isue No- 6	2021	1793 to 1796

Type	Author	Co-Author	Title of the paper	Journal Name with ISSN	Volume No.Issue No.	Year of Publication	Page (pp)
International	Mrs.P.Renukadevi	-	Impact of working capital management on Profitability of selected Leather companies in India	Journal of Fundamental & Comparitive Research ISSN no:2277-7067	Volume :7 Issue no: 10(1)	2021	106 to 110
International	Mrs.P.Renukadevi	-	Liquidity Management In leather Industry :An Analytical study on Bata India & Bartiya Inter	Anvesak Issn no: 0378-4568	Volume No:51 Issue No 02(1)	2021	108-111
International	Dr.V.Sugumar	R.Silambrarsan	A Study On Consumer Buying Nature On Green Products With Reference to KangeyamTaluk	Journal of Interdisciplinary Cycle Research. (0022-1945)	VOLUME XIII,ISSUE II	2021	1175
International	Dr.V.Sugumar	R.Silambrarsan	A Study On awareness regarding Green Products among the consumer in tirupur district	The International Journal of Analytical & Experimental Modal analysis (0886-9367)	VOLUME XIII,ISSUE IV	2021	178
International	Dr.V.Sugumar	R.Silambrarsan	Social Networking Sites &Higher Education(With Reference to Students In Erode)	International Journal of Creative research thoughts (2320-2882)	Vol 9,issue 2	2021	Feb,2021
International	Dr.C.Vijayalakshmi	-	Farmers' behavior towards agricultural credit in tirupur district	International Journal Of Humanities & Social Sciences (2349-4778)	Vol8(1)	2021	41
International	Dr.C.Vijayalakshmi	-	The economic impact of social media in agricultural marketing	IMPACT:IJRB	Vol 9,issue10		-

SPECIAL COURSES FOR FRESHERS

“Changes stay permanent in Humans Life”

Accordingly, it brings changes in young readers. Various programmes were conducted to encourage the students. Awareness was given about other major through orientation programme. Literature feast was provided to them through bridge course and moulded them with interesting topic. Faculties from English department went to other major classes and provide plenty of tips to enrich their communicative skills.

SPECIAL TRAINING FOR FINAL YEARS

Communicative English Class is effectively conducted in our College to make the students shine in English Language. The HOD and Faculty members of English Department are conducting communicative English classes regularly to improve the fluency of English Language Communication skills to all students.

The practise given to them encourage themselves to come out without fear and hesitation. Moreover, it helps them to gain more self-confidence.

SCHOLARSHIPS AND CONCESSION

Beneficiaries from our College through Concession are Economically Poor students, Sports students and meritorious students (1st Mark in School). Meritorious UG are much benefited by the concession offered by the management for their PG Course. The beneficiaries through Tamilnadu Government Scholarship, Sitaram Jindal and Single Girl Child Indira Gandhi Scholarship for PG count around 188 students in this academic year with the amount of Rs. 35,37,240.

EXTENSION ACTIVITIES

Apart from Educational Activities, Students can enlighten themselves through extension activities. NSS, YRC, RRC, and Rotary Club health centre, Environmental club, Village adaptation, Alumini, PTA, Women's Counselling cells and Grievance redressal cell are functioning well to solve problem of students. Yoga and meditation classes are conducted to make the mind balanced and peaceful.

LIBRARY

We lose ourselves in books, we find ourselves there too. Of course, we can renovate ourselves by immersing ourselves in reading books. Library consist more

than 30,177 books and 110 journals and magazines. Our library has conducted one day orientation programme for the PG students. All the final year students have been taken a visit to General Book Exhibition at Erode. Our library has also conducted Book Exhibition in collaboration with New Century Book House. Our College has computerized Digital Library with INFLIBNET and DELNET, NPTEL, Swayam and MOOCs resources with internet facilities.


LABORATORY

I am very happy to announce that our College has well-furnished Computer Science, Computer Applications, Biochemistry, Chemistry, Physics Laboratories and Commerce for UG, PG and M. Phil Scholars. English Language communication laboratory has been established with 60 systems to improve Language efficiency. Our College has provided High-tech browsing centre which functions with 80 systems for the benefit of students. Totally 700 computer systems are available in this campus.

MOMENTOUS CELEBRATIONS

During this academic year, Our College has conducted various functions in a fantabulous manner. The Student Union Council was inaugurated in the month of August and also the Independence Day, Republic Day, International yoga Day, Teachers Day, Pongal vizha were celebrated in a grand manner.




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