



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



ANNUAL REPORT 2023-2024

DATE: 29.03.2024

PRESENTED BY



PRINCIPAL

MR. I. SELVAM M.A., M.Phil., DSS., PGDJMC., (Ph.D)

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

ANNUAL REPORT FOR THE YEAR 2023-2024

Education is the most powerful weapon which you can use to change the world. The purpose of Education is to make good human beings with skill and expertise. Our Institution provides this golden opportunity to our students. I consider it a great privilege to explore a brief report of Navarasam Institution for the Academic year 2023-2024. It gives me immense pleasure to welcome our Chief Guest Mr. Kathirvelu Palanisamy, Life Coach, Author, Orator, Trainer and Publisher. I Extend my Warm Welcome to dignified President Thiru.T.K.Dhamodharan, devoted Treasurer Thiru .C.Palanisamy, gracious Secretary Thiru. K. Senthil Kumar and dignified members of the management, respectful Hods ,Dedicated teaching and Non-teaching staff members,distinguished invites, beloved Parents, respectful Press members and my dear lovable students of Navarasam.

I am privileged to present the 30th Annual report of our College 2023-2024.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 65class rooms with 74 teaching, 59 Non-teaching staff members and 775 students in this current year.

NAVARASAM FAMILY

Navarasam Institution provides 15 UG courses, 09 PG courses, 02 Professional Course, 07 M.Phil programmes, 4 Ph.D programmes (Both FT and PT). Apart from that, 17 club activities for self-help employment, 12 Department certificate courses are offered.

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 4 GoldMedals and 19 Ranks.

In this academic year, totally 687 students have received their degree.

PLACEMENT RECORD

Placement Cell acts as an interface between the students and the recruiters. The cell conducts training programs and workshops by the experts and regularly takes up various initiatives to expertise students. Employability is provided for the students in well established companies immediately after their completion of their degree. The fruitful career opportunities are provided in the wide manner. 14+ Companies conducted Placement Pool drives for our students nearly 250+ students got placed with 447 offers with 85% of placement record for this academic year. Our students got placed in the following companies Sutherland, I-Magnum, Quess Corp, High Source, Nitpro, Incline, Chaithanya Techno school, TCS, Foxconn, Just dial, Unitech Plasto Components, VVDN etc...

- ❖ The institution signed MOU for skill development with Companies like Trinity Sill Ascetiz - Kerela, Carifier Technology, Aspire Technology, Edunet for IBM Certification & Next Gen Employability Skills, Nandi foundation @ Mahindra pride Classroom.
- ❖ Infosys organised a ten days FDP programme in INFOSYS Campus, Mysore. Our faculty members, Mr. K. Dhamodharan & Mr. K. Venkatachalam actively participated in the training on behalf of Navarasam College.

Training Programmes- During this Academic year 2023-24

- ❖ Skill build programme by Vodafone Intelligent Solutions(VOIS).
- ❖ Personality Development Programme by Hindusthan Lever Pvt. Ltd.,
- ❖ Industrial Training Programme by VVDN, Pollachi.
- ❖ Life Mentoring Skills Two Days Training Programme by Barclays CSR Activity, were organised for all UG & PG students.
- ❖ G20 University Connect Programme for BCA & MCA Students.
- ❖ Naandi Foundation along with Mahindra Pride Classroom Organised 06 days Aptitude training Programme for our Final year students.
- ❖ Industrial Training Programme by Nitpro Technologies – Aandavar Group of Industries, Erode for the 40 students got placed in their company.

We have arranged a campus visit to Spectrum Softtech Solutions (P) Ltd, Cochin & Aandavar Group of Industries, VVDN, Pollachi for our Final year students. We also arranged various industrial expert talk programme for our students. We provide opportunities in all aspects for all the department students in Business development, Marketing, Finance, Insurance, Human Resources, Research, Web development, Public Relations, Content Writing, Graphic designing, Video Editing, Campus Ambassador, Skill Trainers, Project head, Data Entry, Subject matter Expert, etc.

Just Dial - Tele Marketing/Marketing	42
Foxconn Technologies Private Limited (VS)	46
Just Dial - IRO	20
Unitech Plasto Components Private Limited (VS)	18
I-Magnum	26
Quess Corp	50
High Source	144
Sutherland	25
Nitpro	42
Incline	17
Chaithanya	16
TOTAL	446

SEMINARS AND CONFERENCES ORAGNISED BY THE DEPARTMENTS

In order to enrich the quench of the students and Teachers seminar, conference and workshop etc., was conducted by inviting External Experts by various department of our College. Totally 36 Programmes were conducted.

- ❖ 5 seminars
- ❖ 6 workshops,
- ❖ 1 guest Lecture programmes,
- ❖ 1 conference
- ❖ 2 Alumni series
- ❖ 1 orientation program
- ❖ 2 Investor awareness program

SEMINARS AND CONFERENCES ATTENDED BY THE STUDENTS

This year 153 students have attended 84 Programmes organised by our college and other colleges.

- ❖ 94seminars
- ❖ 32workshops
- ❖ 27 webinar

STUDENTS INDUCTION PROGRAMMES were conducted for the first year students by inviting the resource persons from various fields.

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, Chola Driver Scholarship, Shayog Scholarship, Shaksham, MRA Jindal and Single Girl Child Indra Gandhi Scholarship for PG count around 588 students in this academic year with the amount of Rs.79, 90,110.

BEST MIND SCHOLARSHIP TEST

In order to provide more opportunities in education for students. We have Successfully organised “The Best Mind Scholarship test” for +2 students. Totally more than 250 students from various schools in and around Erode participated. Students those who secured first five positions will be provided free education and various other concessions will be provided based on their performance.

EXTENSION ACTIVITIES

All round development means mental, physical, psychological, spiritual and vocational development. We cannot achieve this all round development by following mere class room teaching –learning procedures. Here the relevance of club activities becomes prominent. Every student of the NAVARASAM is to be a member of at least one club. Accordingly proposed activities will be organised on the subsequent club activity days. During this academic year totally 92 events organized by our various clubs and cells.

Details as follows,

- ❖ Tamil literary association has organised 14 events.
- ❖ English literary association has organised 15 events.
- ❖ Theatre Club has organised 13 events.
- ❖ Computer Learners club has organized 3 Events.
- ❖ Ramanujan Club has organised 8 events.

- ❖ Toys making club has organised 6 events.
- ❖ Environmental club has organised 8 events.
- ❖ Rotaract club has organised 11 events.
- ❖ Cookery club has organised 3 events.
- ❖ Beautician club organised 5 events.
- ❖ Tailoring Club – 100 Students got benefited this year.
- ❖ Type Writing Club– 150 Students got benefited this year.
- ❖ Consumer citizen club conducted various consumer awareness programmes like food adulteration and organic farming, Health awareness program and also conducted various competitions for our students.
- ❖ Summer Camp Classes are conducted for +2 Students.
- ❖ Yoga Classes are conducted for mental and physical well being.

NEW LAURELS

- ❖ PYTHON Certificate course was conducted by computer science department. Totally 80 students and 4 faculties got benefited.
- ❖ MSME sponsored six days TALLY PRIME WITH GST course and 100 students got benefited. Our student VISHNUPRABHA.B of I-M.Sc.[IT] got FIRST RANK.
- ❖ 29 students attended Python Certification Course which was organized by ETS Academy.

JUNIOR JCI

- ❖ Dental, Eye Camp was organised for the Public, Students and Staff. Around 105 got benefited.

MOU

- ❖ PG and Research Department of Commerce and Commerce with Computer Application signed MOU with SENSEWARE SOLUTIONS, Erode .
- ❖ PG and Research Department of Commerce and Commerce with Computer Application signed MOU with MSME .
- ❖ Computer Application Department has signed MOU with C-CUBE Solutions, ETS Academy and Carifier Solutions for skill development of our students.

LIBRARY

A Library is said to be the heart and soul of a college. The quality of education given in college can be judged from the type of books in its library. Our Library consist more than 30,559 books and 80 journals and magazines. The catalogue is up to date. The books have been listed author wise subject wise. Our College has computerized Digital Library with INFLIBNET and DELNET, NPTEL, Swayam and MOOCs resources with internet facilities.

LABORATORY

I am very happy to share that our College has well-furnished Computer Science, Computer Applications, Biochemistry, Chemistry and Physics Laboratories 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 75 systems for the benefit of students. Totally 650 computer systems are available in this campus.

PHYSICAL EDUCATION

Physical Education is essential because it improves the fitness of youngsters, makes them disciplined and active. It helps them to find out teamwork, test their decision-making capabilities too.

- Bharathiar University Inter collegiate Football Tournament secured III Place.
- State level open Football Tournament Winner.
- State level open and Invitation Football Tournament – Runners.
- 3 Students Participated in South zone Inter University Football Women Tournament
- Bharathiar University Inter collegiate Chess, Cross Country race, Kho-kho, Kabaddi and Hockey Players Participated in the Tournament.
- State level inter district Hockey Tournament secured IV Place.

MOMENTOUS CELEBRATIONS

During this academic year, Our College has conducted various functions in a fantabulous manner.

- ❖ Independence Day
- ❖ Republic Day
- ❖ Teachers Day
- ❖ Christmas Eve
- ❖ Navarasam Trophy 2024
- ❖ Women's Day
- ❖ Fantasia 2024

FACULTY ACCOMPLISHMENTS

- ❖ Mr. K. Dhamodharan Dept. of BBA got best Nodal Officer in erode district award presented by Indian Electoral at Chennai on January 25, 2024.
- ❖ Ms. B. Blessymol , Assistant professor of physics got Best paper award at 3rd International Conference on Light Applications in Science & Engineering Research Periyar University, Salem.

Faculties from all departments have attended national and international level seminars, conferences, Workshops and Webinars organized by various Colleges.

- 07 faculties have attended seminar.
- 06 faculties have attended workshop.
- 02 faculties have attended webinar.
- 21 faculties have attended faculty development programme.
- 03 faculties have attended conference.
- 20 faculties have participated in “GURUKSHETRA 2024” which is held at Rathinam College of Arts and Science-Coimbatore, secured I place in chess competition and III place in Batmitton.

FACULTIES PARTICIPATIONIN CURRICULAM

- Mrs. G. Esther Vijayakala, Assistant Professor & Head, Department of commerce, acted as a PG Board chairman in Bharathiar University Central Valuation .
- Dr. N. Boomathi Associate Professor of Commerce acted as a board of study member in Vellalar College, Gobi arts and Science College.
- Dr.V.Kalaiselvi, Associate professor & Head, Department of Physics acted as a BOS, UG Board, Bharathiar University and BOS,UG and PG , Sri Padmavani College of Arts and Science, Salem.

FACULTY AS RESOURCE PERSON

I am very happy to announce, totally 03 of our faculty members have been attended 07 programmes as a Resource person in this academic year.

S. NO	DATE	NAME OF THE FACULTY	NAME OF THE PROGRAM	NAME OF THE INSTITUTION
01	19.3.2024	MRS.R.RAMYA	One day Refresher Workshop Programme on Discrete Mathematics	Sri Vasavi College, Erode
02.	10.07.2023	DR. S. RAJESWARI	Excellence in English	RANM College of Arts and Science College
03.	21.07.2023	DR. S. RAJESWARI	Inauguration of Reckon Association.	Bharathidasan Arts and Science College, Erode
04.	26.08.2023	DR. S. RAJESWARI	Women Equality	Siddhartha Matric Hr. Sec. School, Erode.
05	06.10.2023	DR.P.THILAGAVATHI	Tholliyal	Kodumanal
06	06.08.2023	DR.P.THILAGAVATHI	Kalvettial	Erode Aurukachiyam
07	07.02.2024	DR.P.THILAGAVATHI	Pazhanthamilar Nagariham.	Gobi Arts and Science college ,Gobi

FACULTY PUBLICATIONS

Research is seeing what everybody else has seen and thinking what nobody else has thought. 12 of our faculty members have published 29 research articles in reputed national and international journals.

S. No	Name of the faculty	Category Nat / Int	Title of the paper	Title of the journal
1.	DR. V. KALAISELVI	INTERNATIONAL	An Antioxidant Study Of Titanium Dioxide (TiO ₂) Nanoparticles Against Mace Of Nutmeg In MyristicaFragransHoutt , Rhizomes Of Curcuma Longa Linn And KaempferiaGalanga Extracts.	Results in Chemistry
		INTERNATIONAL	Comparative Study of Chemically and Green Synthesized Titanium Dioxide Nanoparticles using Leucasaspera Leaf Extract.	Journal of Environmental Nanotechnology
		INTERNATIONAL	Green Suynthesis and Characterization of Hydroxyapatite Nanoparticles using PhyllanthusNiururi.	Nanomaterials& Molecular Nanotechnology
		INTERNATIONAL	Preparation of TiO ₂ Nanoparticles via different materials: A Review.	Nanomaterials& Molecular Nanotechnology
2.	MS. BLESSYMOL B	INTERNATIONAL	An Antioxidant Study Of Titanium Dioxide (TiO ₂) Nanoparticles Against Mace Of Nutmeg In MyristicaFragransHoutt , Rhizomes Of Curcuma Longa Linn And KaempferiaGalanga Extracts.	Results in Chemistry
		INTERNATIONAL	Comparative Study of Chemically and Green Synthesized Titanium Dioxide Nanoparticles using Leucasaspera Leaf Extract.	Journal of Environmental Nanotechnology
		INTERNATIONAL	Green Suynthesis and Characterization of Hydroxyapatite Nanoparticles using PhyllanthusNiururi.	Nanomaterials& Molecular Nanotechnology
		INTERNATIONAL	Preparation of TiO ₂	Nanomaterials&

			Nanoparticles via different materials: A Review.	Molecular Nanotechnology
3.	DR. P. GOWSALYA	NATIONAL	Role of plant biotechnology in FLAVR SAVR tomato and golden rice	E-Souvenir ISBN: 978-93-92042-99-7
		NATIONAL	Genetic engineering-transgenic plants	E-Souvenir ISBN: 978-93-92042-99-7
		NATIONAL	Drosophila- a model organisms for biotechnology	E-Souvenir ISBN: 978-93-92042-99-7
		NATIONAL	Transgenesis in Mice	E-Souvenir ISBN: 978-93-92042-99-7
		NATIONAL	Extraction of phytochemical constituents any synergistic activity of <i>Albizia amara</i> plant extract	Emerging trends in Life Sciences ISBN: 978-81-965730-7-2
4.	MRS. S.SWADHINI	INTERNATIONAL	GC–MS and Molecular Docking Analyses of Phytocompounds from <i>Dichrostachys cinerea</i> Stem Bark and Their Effect on Lung Cancer Target Protein EGFR	Research Journal of Agricultural Sciences ISSN: 0976-1675 (P) ISSN: 2249-4538 (E)
			Green synthesis of silver nanoparticles using <i>Dichostachys cinerea</i> bark extract and evaluation of its Antimicrobial and In vitro anti-cancer activity against lung cancer cell (A549)	A Proceedings of International Conference on Interdisciplinary Approaches of Life science Research (ICIALR) ISBN: 978-93-6039-011-2
5.	DR. R. VIJAYA CHANDRA	NATIONAL (SCOPUS INDEXED)	Arithmetic mean, Geometric mean and Harmonic Mean of interval valued Fuzzy matrices based on Reference function. Vol 38(3), May 2023	Journal of data Acquisition and Processing
			Arithmetic mean, Geometric mean and	Journal of data Acquisition and Processing

6.	Dr. V. PUSHPA LATHA	NATIONAL (SCOPUS INDEXED)	Harmonic Mean of interval valued Fuzzy matrices based on Reference function. Vol 38(3), May 2023	
7.	MR. A. ARUN JOSEPH	INTERNATIONAL	Novel Energy Based Routing Mechanism for WSN Based IoT Applications. Vol: 11 Issue: 1, Jan 2024	”, IJCSET- International Journal of Computer Science Engineering & Technology. ISSN 2455-9091.
			"A Novel Adaptive Routing Approach for Enhanced Quality of Service in Wireless Sensor Networks”. Vol: 05 Issue: 12, December 2023	IRJMETS - International Research Journal of Modernization in Engineering Technology & Science. ISSN 2582- 5208.
8.	DR. N. BOOMATHI	INTERNATIONAL	EVALUATION OF FINANCIAL PERFORMANCE OF NARAYANA HEALTH- HOSPITALS COMPANY IN INDIA	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS(IJCRT)- UGC CARE
			CUSTOMER RELATIONSHIP MANAGEMENT PRACTICES OF SONALIKA TRACTOR DEALERS IN BHAVANI TALUK.	INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT(IJNRD) - UGC CARE
9.	Mrs. M. BRINDHA	INTERNATIONAL	EVALUATION OF FINANCIAL PERFORMANCE OF NARAYANA HEALTH- HOSPITALS COMPANY IN INDIA	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS(IJCRT)- UGC CARE
10.	Dr. N. PREMA	INTERNATIONAL	FINANCIAL PERFORMANCE EVALUATION:EMPRIC AL EVIDENCE OF KAJARIA CERAMICS LIMITED	TIJER- INTERNATIONAL RESEARCH JOURNAL- UGC CARE
11.	Mrs. K. BRINDHA	INTERNATIONAL	CUSTOMER RELATIONSHIP MANAGEMENT PRACTICES OF SONALIKA TRACTOR DEALERS IN BHAVANI TALUK.	INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT(IJN RD)- UGC CARE

12.	DR. S. RAJESWARI	INTERNATIONAL	A Glimpse Of Totalitarian Regime In The Novel To The End 2of The Land By David Grossman	Asiatic Society of Mumbai
		INTERNATIONAL	Women:A Desireless For A Desire In GitanjaliKolanad's Girl Made Of Gold	Asiatic Society of Mumbai
		INTERNATIONAL	Distinguishing Qualities In The Boundaries Of Children Literature	Asiatic Society of Mumbai
		INTERNATIONAL	Image of Bollywood Film Industry and a Journey of Film Star with Struggle and Hope in ShobhaDe's Starry Nights	Asiatic Society of Mumbai

STUDENTS JOURNAL PUBLICATION

One Student from department of Physics has published her research articles.

S.No.	Name of the Student	Category Nat/Int	Title of the paper	Title of the Journal
1	MS. P. YASOTHA	INTERNATIONAL	An Antioxidant Study Of Titanium Dioxide (TiO ₂) Nanoparticles Against Mace Of Nutmeg In MyristicaFragransHoutt , Rhizomes Of Curcuma Longa Linn And KaempferiaGalanga Extracts.	Results in Chemistry
		INTERNATIONAL	Comparative Study of Chemically and Green Synthesized Titanium Dioxide Nanoparticles using Leucasaspera Leaf Extract.	Journal of Environmental Nanotechnology
		INTERNATIONAL	Green Synthesis and Characterization of Hydroxyapatite Nanoparticles using PhyllanthusNiururi.	Nanomaterials& Molecular Nanotechnology
		INTERNATIONAL	Preparation of TiO ₂ Nanoparticles via different materials: A Review.	Nanomaterials& Molecular Nanotechnology

S.NO	NAME OF THE STUDENT	HEADING	YEAR OF PUBLICATION	ISSN
1	M.Sangavi	Solla Mudiyata sorkal	2023	9789358502589
2	S.Kanika	Solla Mudiyata sorkal	2023	9789358502589
3	Mahashree	Solla Mudiyata sorkal	2023	9789358502589
4	M.Sowmiya	Solla Mudiyata sorkal	2023	9789358502589
5	Myvizhli	Solla Mudiyata sorkal	2023	9789358502589

STUDENTS ACCOMPLISHMENTS

- State level competition “ NAKSHATRA – 2K23 Organized by Arasu college of Arts and Science for Women 52 students participated and 11 students got prizes.
- Gobi arts and science college has organized District level competition 5 students were participated and got prizes.
- 2 students took part in Sate level competition at Chennai and 8 students participated in inter collegiate meet at Sasure institutions
- 7 students took part in inter collegiate meet at Nandha Arts And Science College
- R. Gowri (II M.Sc. Physics) at 7th International conference on Recent Innovation in Modern Science and technology at KPR Institute of Engineering and Technology
- R.Rasiha and D.Sudharsana of II-MSc Maths students participated in 2 months Summer Fellowship Programme-2023(May-June), IIT Madras.
- Our department students Haridharani, Shanmuga Shree got **BEST AMBASSADOR AWARD** in Electro Literacy Club.

FIELD TRIPS AND EXCURSION

Educational field trips and excursions are undertaken annually to cater to the enthusiasm of the students towards college life.

- Department of Tamil went to Ooty and Vayandu for Excursion.
- Department of English visited American college, Gandhi museum and Keezhadi museum at Madurai and went Ooty and wayandu for Excursion.
- Department of Mathematics visited TEX Valley, Sakthi Sugar Limited at Elumathur as industrial visit and went a trip to Munnar, Kerala.

- Department of computer Science visited VVDN Company to Pollachi as an industrial visit, and went Ooty and wayandu for Excursion.
- Department of computer Application visited to Spectrum Soft Tech Solutions, Kochin, Kerala for Industrial Exposure.
- Department of commerce visited **AAVIN Milk diary, Chithode ,TEX VALLEY, Chithode, SAKTHI SUGARS LTD, HATSUN DIARY,Karumapuram.**
- Department of commerce **students were taken to educational tour at Ooty and Black Thunder, Cochin and Vagamon.**

HOSTEL

The Navarasam hostel has a well infrastructure, hygienic food, Peaceful study hall and purified Water facilities. Totally 1 warden and 47 Students are staying in the hostel.

TRANSPORT

There is separate office to maintain the transport.

- 2 Staff's
- 22 Buses
- 19 drivers
- 756 students

NSS

- ❖ Breast Feeding Awareness Programme
- ❖ Tobacco Eradication Rally
- ❖ Tobacco Eradication Awareness Program
- ❖ Awareness for EB employee, Assistant Engineer, TNEB, Erode.
- ❖ LPG Usage and Awareness Program
- ❖ The Hundial Counting at SreeSubramanianSwami Temple, Chennimalai, Magudeswarar temple Kodumudi.
- ❖ Ten days Camp was held in around Chennimalai.

CONCLUSION

On this sparkling occasion, I would like to express my gratitude to the respected Chief Guest, President, Secretary, Treasurer and every member of the management for their kind co-operation and guidance and their contributions for the growth of our institution through empowering women folk.

I express my sincere thanks to the HOD's of all the Departments, Teaching and Non-Teaching Staff members, students and Respectable Parents for extending their Co-Operation in all the endeavours for the elevation of our institution.

Thank you everyone.