



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A⁺⁺' Grade (3rd Cycle - 3.64 CGPA)
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Annual
Report

A.Y.
2024-25

Annual Report 2024-25

29th March 2025

Very Good Morning to the August gathering ...

I welcome you all to the **27th Annual Day Celebration** on this auspicious day

The most respected and revered Chief guest of this day **Mr. Anandhkrishnan Deyaraj** our distinguished and most honourable Chairman Dr.Nalla G Palanisami, our most respected Madam Secretary, Dr. Thavamani D. Palanisami, Managing Trustee, Dr.Arun N Palanisami, Director, Academy for Professional Development, Madam Mathura V Palaniswami, Dr.O.T.Buvaneswaran, CEO, Dr.P.R Muthusamy, Director Academics of Dr.NGP Group of Institutions, Dr.K.Natesan, COO, Dr. Ashok Kumar, Controller of Examinations , Deans, HoDs, Faculty members and my dear students, I feel delighted to welcome you all to this **27th Annual Day** celebration. I feel glad and honored to present the Annual report of our college for the academic year 2024 -2025.

Dr. N.G.P. Arts and Science College is a part of **Dr. N.G. P Educational Trust** which was established in the year 1997 under the leadership of our Chairman Dr. Nalla G. Palaniswami, and Madam Secretary Dr. Thavamani D. Palaniswami. The Institution has begun with four Undergraduate programmes namely B.Sc. Biochemistry, B.Sc. Computer Science, B.Com. and B.B.M. with a student strength of 78 and 9 Faculty members. The institution presently offers 33 UG courses, 17 PG courses and 25 research programmes (Ph.D.). At present, more than 7086 students are pursuing their Graduate, Post-Graduate and research programmes at our campus. We are enriched with 457 dedicated faculty members to guide and motivate the energetic young minds and **37 visiting faculty members** from industry and reputed academic institutions. In addition, we have **84 administrative and technical staff** to assist the students with their needs.

The University Grants Commission, New Delhi has recognized the college under **2(f) and 12(B)** and conferred autonomous status from the Academic year 2015-16. The college was re-accredited by NAAC with **A⁺⁺ Grade** and CPGA of 3.64 out of 4. Our Institution achieved 75th rank in the National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD), New Delhi. In addition, Dr.NGPASC Institution Innovation Council secure 3 star rating by MoE's Innovation Cell. The institution has been recognized as the **SIRO** (Scientific and Industrial Organization) by DSIR Ministry of Science and Technology

Awards

- I am glad to inform that our most esteemed **Madam Secretary, Dr. Thavamani D. Palaniswami**, was honored with the prestigious "**Change Maker Award**" 2025 by the Rotary Coimbatore Galaxy for her unwavering dedication to the advancement of education.
- Faculty members received **MBSI Young Teacher Award 2024, NPTEL Discipline Star Award, and Best Women Faculty Award 2024**.
- Students secured a **₹1 lakh cash prize** at the **Smart India Hackathon 2024** (MoE, Mysore).
- Our students set a **world record for Nonstop Same Position Yogasana**, recognized in the **International Pride Books of World Records 2024**.
- Dr. NGPASC received an award from Kalam's World Records for their remarkable achievement in forming the Largest Human Logo advocating '**Save the Girl Child and Educate the Girl Child**' on Tamil Nadu State Girl Child Day.

Various Ranking Excellence

- **Education World Ranking 2024** graded our institution **1st** among Private Autonomous Colleges in Coimbatore, **5th** in Tamil Nadu, and **15th** at the National Level.
- **India Today's Best Colleges of India 2024** ranked our institution **5th for Science** and **6th for Arts** in the category of **Top 10 Emerging Colleges**.
- **India Elite Education & Institutional Excellence Awards** conferred our institution with a Certificate of Recognition on **October 25, 2024**.

The week Magazine in all India survey ranked institutions, **in which our institution ranked with 39th** position among the institutions in India. Further,

Department of Commerce ranked – 41st

Department of Fashion Technology - 35th

Department of Hotel Management - 59th,

and overall, our college secured the 14th place in South Zone.

Memorandum of Understanding

66 MoUs have been signed to facilitate collaboration between the educational institution and industry, fostering joint research, workforce development, technology transfer, and curriculum alignment. It aims to enhance student skills, promote innovation, and optimize resource sharing, ensuring mutual benefit and alignment with industry needs and educational objectives. **1732** students benefitted from **63** Skill Enhancement Courses.

Scholarship

- 178 students received the scholarship of Rs. 4, 44,590 under minority category. Nearly 162 students received Rs.1, 62,000 under Tamil Pudhalvan Scheme. II and III UG Girl students were granted the sum of Rs. 1,59,000 under Pudhumai Pen Penkalvi Scheme.

Management Scholarship

- The Management is very keen on supporting students of economically backward section to enrich their academic and sports excellence by contributing a sum of **Rs.1.5 crores for** 3068 students as fee concession/scholarship during the academic year **2024-25**
- **39 sports students** have been granted with **100%** free education and accommodation under sports scholarship to the sum of **Rs. 75 lakhs**. More than **67 sports students** are pursuing their studies under the sports scholarships of **Rs.20,47,000**

National Programme on Technology Enhanced Learning (NPTEL)

The college has secured 100th position among the Top 100 Local Chapters, among 4500 local chapter colleges across India. **15** staff members and **336** students secured the top rank in NPTEL examinations. **81** students cleared with Elite, 16 students cleared with Elite Silver, **1** staff cleared with Elite Gold, **3** staff cleared with Elite Silver. **200** students cleared with Elite. **2176** students completed Massive Open Online Course (MOOC)

Examination Results

In the recently held Comprehensive Examinations in November 2024, **88.60 % PG students** and **88.90 % UG students** have successfully passed their courses.

International / National Conferences / Seminars/ Workshops

Organizing Conferences and Seminars explore new ideas and approaches which provide a platform to sharpen their skills. During the academic year 2023-24, the college has organized:

- **05** International and National Conferences
- **08** National Seminar
- **60** Workshops
- **109** Guest Lectures and Invited lectures
- **45** Alumni interactions
- **73** Student Development Programs, **and**

- **08** Entrepreneurship Development Programs

Students and Staff - Presentation / Participation

- **562** Students presented papers and **1397** participated in various International and National level Conferences, Seminars and competitions organized by various institutions
- **624 staff members participated** in various International and National level Conferences and Seminars organized by various institutions.

Membership in Academic Bodies

The Academic expertise of our staff members has been extended to other institutions also, **30 staff members have been** acting as BoS Member and Doctoral Committee Member at various colleges in and around Tamil Nadu

RESEARCH AND DEVELOPMENT:

Accomplishments in Project Grants & Innovation (Total Grants Received: ₹3.02 crore)

- Received **₹1.2 crore** in funding under the **DBT STAR College Status** and Scheme, enhancing research and academic excellence.
- Awarded **₹1.02 crore** in research project grants from **DST, ICSSR, BRSI, IARP-NGO, and DBT-CTEP**, strengthening our research initiatives.
- Established a Pre-Incubation Center with a **₹22.5 lakh** grant from Startup TN, Government of Tamil Nadu, fostering entrepreneurial growth.
- Granted **₹50 lakh** under the DST FIST program, supporting infrastructure development and scientific advancements.
- Successfully secured **₹8.7 lakh** in seminar and workshop grants from various government agencies.

Accomplishments in Research & Academic Excellence

- Successfully organized the ICSSR-sponsored National Seminar on IKS: NEP Perspective (ICSSRIKS2024) with a grant of **₹1.50 lakh**, fostering discussions on Indian Knowledge Systems.
- Hosted a One-Day National Seminar on Vision Viksit Bharat @2047, supported by a grant of **₹20,000**, contributing to the national development vision.
- Conducted two AICTE-sponsored ATAL Faculty Development Programs (FDPs)

- For Sustainable Environment **₹3.50 lakh** and for Behavioral Finance & Wealth Management **₹3.50 lakh** were utilized for enhancing faculty expertise and industry-relevant knowledge.

Research Projects:

ICSSR :

- **Dr. R. Madhula**, Head Department of Master of Social work received **Rs.8,00,000** from ICSSR, New Delhi.
- **Dr. D. Sridevi**, Head Department of Food Science and Nutrition received **Rs. 55000/-** from Poultry Farmers Regulatory Committee

Funded Research Schemes -DBT -STAR

- **Dr.S.S.Sudha**, Coordinator of Curriculum Development Cell received Rs. **12,595,438/-** for 'hands-on' experimental work at undergraduate (college) level in sciences from DBT STAR Status College Scheme.
- **Dr. M.N. Kathiravan**, professor Department of Biotechnology and Dr. Senthilkumar Professor , Department of Computer Science received Rs. **Rs. 57,00,000/-** for the establishment of a Centralized Instrumental Lab from **DST, Govt. of India SR/FST**
- **Dr. K. Rajathi**, Professor Department of Biochemistry and Dr. P. Kannan, Professor Department of Commerce received Rs. **Rs. 7,50,000/- for the** Establishment of Startup TN Pre-incubation centre from Tamil Nadu Government, (TN Startup)

Seminar Grant sanctioned – 2024-2025

- **Dr. K. Kalimuthu**, Dean, Research and Development was sanctioned **Rs. 25800/-** to organize seminar on “Popularization & Skill Development for School Children” from BRSI-Skill/Schools
- **Dr. Meera Raman** Dean, Biosciences was sanctioned **Rs. 15000/-** to organize seminar on “Creating awareness through demonstration on healthy millet products and development of nutritious products among self-help groups, ICDS students and staff” from TNSCST

- **Dr. N. Kumar** IQAC Coordinator was sanctioned with **Rs. 1,50,000/-** to organize seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective from ICSSR
- **Dr. V. Uma** Professor and Head Department of Hospital Administration was sanctioned with **Rs. 20000/-** to organize seminar on Navigating the future: aging and social security in the 21st Century under the theme “Vision Viksit Bharat from ICSSR
- **Dr.S. Manimekalai**, Professor, Department of Mathematics was sanctioned with **Rs. 100000 /-** to organize seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness...” from ICSSR
- **Dr.P.Kannan**, Professor , Department of Commerce with Information Technology was sanctioned with **Rs. 114000/** to conduct seminar on "Employment Skills and Gender Sensitive Policies" Under the Theme "Vision Viksit Bharat from ICSSR
- **Dr. R. Senthilkumar** Professor, Department of Computer Science with Cognitive Systems was sanctioned **Rs. 75000/-**to organize Seminar on Artificial Intelligence (AI) Innovations for Advanced Biological Science and Research from DBT-CTEP

FDP Grant sanctioned – 2024-2025

- **Dr. S. Saravanan**, Professor, Department of Commerce was sanctioned **Rs. Rs. 3,50,000/-** to conduct Faculty Development Program on Behavioural Finance and Wealth Management
- **Dr. R. Senthil Kumar**, Professor, Department of Computer Science with Cognitive Systems was sanctioned **Rs. Rs. 3,50,000/-** to conduct Faculty Development Programme on Design of Internet of Things (IoT) Solutions for Sustainable Environment

The TNSCST sanctioned the grant for the Student Research Project under the following Research Supervisors:

- **Dr. K. Rajathi**, Professor, Department of Biochemistry received **Rs. 7,500** to undertake the Research Project on “Formulation of herbal-based tooth gel for the management of gum swelling using *Achyranthes aspera*”

- **Dr. N. Kannikaparameswari**, Professor, Department of Biochemistry received **Rs.7,500** to undertake the Research Project on “Fabrication of humic acid beads from water Hyacinth for the adsorption of water contaminants”
- **Dr. S.S. Sudha**, Professor Department of Microbiology Biochemistry received **Rs. 7,500** to undertake the Research Project on “Extraction, identification and formulation of bio-active compounds from *Annona muricata* and analyzing its cytotoxic activity against cancer cells”
- **Dr. Roselin A**, Professor, Department of Computer Science received **Rs. 7,500** from TNSCST to undertake the Research Project on IoT-based vehicle safety in hilly terrain: Hairpin bend vehicle recognition
- **Dr. G. Angeline Prasanna** Computer Science received **Rs. 7,500** to undertake the Research Project on “Food unity: Linking restaurants and communities”
- **Dr. R Menaka** Associate Professor, Department of Chemistry Science received **Rs.7,500** to undertake the Research Project on Novel pH-sensitive films based on biodegradable polymer and anthocyanin from *Hibiscus rosa-sinesis* for monitoring food freshness
- **Dr. R. Rajkumar**, Associate Professor, Department of Chemistry Science received **Rs. 7,500** to undertake the Research Project on “Ruthenium (II) hydrazone complexes: synthesis, characterization and *in vitro* biological studies”
- **Mrs. V. Jayashree**, Assistant Professor , Department of Commerce with Computer Applications received **Rs. 7,500** to undertake the Research Project on “A study on awareness of primary Co-operative agriculture and rural development bank - jewel loans in rural areas of Suler taluk in Coimbatore district”
- **Dr. J. Martin Sam Gnanaraj** ,Professor, Department of Physics received **Rs. Rs. 7,500** from TNSCST to undertake the Research Project on “Fabrication of triple layer water filtration system from used tea dust to attain sustainable development goals (SGD-6): A waste to-wealth approach”
- **Dr. S. Karthick Sundaram**, Professor, Department of Microbiology Biochemistry received **Rs.7, 500** to undertake the Research Project on “Monitoring of heavy metal toxicity in water samples using bioluminescent assay”

Research Paper Publications

38 Books, 109 Book Chapters and 293 research articles were published by our staff members in various refereed SCI/WoS/Scopus/UGC Care National / International peer-reviewed reputed journals.

Awards, Prizes and Recognitions

75 Students and 115 faculty received **recognitions and Prizes** from various Govt. and Non-Government agencies for academic, extracurricular, cocurricular and sports activities

Award of Ph.D.

During the academic year 2024-25, college has produced **24 Ph.D. and 4 M.Phil. Scholars.**

Patents Filed:

33 Patents were filed under Intellectual Property Rights during the Academic Year 2024-25

Extension Activities

More than **18 extension activities** were organized with **913 students' participants** for the benefit of rural people in **Health, Hygiene & Sanitation, Biodiversity & Environment Conservation, and** the villages adopted by the institution **are Nellithurai, Thippanur, Agrahasamakulam, Velliangadu and Padhvampalli.**

Placement

The separate training and placement cell is established and our training programs are focused towards the holistic development of students to hone their expertise in technical, aptitude as well as soft skills. During the academic year:

- Training and Placement Cell facilitates to achieve 90% of our eligible students to get placed in reputed companies
- **55** companies visited the campus for placement
- **1553** number of offers were received by the students
- **1120 students** were placed in the year 2023-24 and the highest salary of **7.60 lakhs per annum**

Club Activities

28 Centers , 36 Committees and 15 clubs are functioning to support the overall development of students' character and team building. **194** activities were organized through **various centers, committees and clubs** so as to improve the co-curricular and extracurricular skills in which 2900 students were benefited.

Rotaract Club

Our institution has been recognized as **Blood Donation Organizer from the Indian Medical Association MANSONIC Rotary Midtown Maheveers Blood Bank** for the outstanding contribution in **donating the highest unit of blood in one day. In addition, our college:**

- Received Hyperactive status for their commendable and notable contribution to the Rotaract Movement
- Received overall trophy for outstanding partner in-service performance
- Received Best Rotaract practice for evening tuition to the students of Government High School, Saravanampatti
- Received four awards for incoming president and secretaries (received award for hosting)
- Received award for organizing District Editorial workshop and seminar (D'Maverick)

The students and Staff received various awards like,

- Best President Award by Rtn. Madhankumar, I M.Com. CA
- Best Rotaract Member by Rtn. Shasikamala, II B.Sc. Microbiology
- Best Coordinator Award by Dr.S.Vanitha, Assistant Professor in Information Technology

National Service Scheme (NSS)

- Unnat Bharat Abhiyan household Survey and an Awareness Drive conducted by NSS to foster rural development through community engagement and participatory learning
- International Yoga Day was celebrated to orient and also to create awareness among the students of our college. It was a great step of NSS in making students know about the “Importance and benefits of Yoga”
- An Awareness Programme was conducted on “Choose Life Not Drugs” with an objective to educate students on Healthy Lifestyle.

Eminent Personalities Visited:

Learning gives creativity, creativity leads to thinking, thinking provides knowledge, and knowledge makes everyone great. To support this view, the institution invited **16 eminent speakers** from India and Abroad.

To name a few,

- **Dr Simab Kanwnl**, Scientific Researcher, **Mahidol University**, Department of Biotechnology
- **Prof- Jayaseelan Murugaiyan**, Associate Dean, School of Engineering and Science **SRM University, Andhra Pradesh**

- **Dr.Wong Wei Kitt**, Associate Professor of Electrical and Computer Engineering ,
Curtin University Malaysia
- **Mr.Gowri Shankar Viswanathan**,Founder EmergingTechnologies,Texas, USA
- **Mr.Pandiyam Adiyapatham**, Vice President, **Cognizant, Chennai**
- **Dr.Anitha Pillai**, Senior Professor, **Nanyang University, Singapore**
- **Dr.Swetha Anthony**, Asst.Professor, Faculty of Arts, **University of Delhi**
- **Dr.Darshana Samarweera**,DeputyDirestor General,The **National Institute of Education, Sri Lanka**
- **Dr.J.Manayarkarasi D**, Author and Academic Head,PG and Research Department of English, **Ethiraj College forWomen, Chennai**
- **Dr.R.Ranjith Kumar**, Associate Professor,Department of Chemistry,**CentralUniversity ofTamil Nadu,Thiruvavarur.**
- **Dr. Mongkol Sukwattanasinitt**, Professor, Department of Chemistry, **Facultyof Science, Chulalongkorn University. Bangkok, Thailand**
- **Dr. Gopalakrishnan Mohan**,Assistant. Professor, Department ofChemistry,
Chulalongkorn University.Bangkok, Thailand
- **Dr.Qui Thanh Hoai Ta**, Director, Institute of Chemical Technology,**Vietnam Academy of Science and Technology,Vietnam**
- **Dr.K.Yuvaraj**,Assistant Professor,Department of Chemistry, **IIT Palakkad, Kerala**
- **Dr.Reji Joseph**,Assistant Director, AVP Research Foundation, **Coimbatore**

Sports Achievements

Dr.N.G.P. is known for nurturing sports and many sportspersons have advanced to the state level, national level and also to the international arena. The support rendered by the management has enabled students to achieve more at the National Level, South India Level & University Level tournaments. We are proud that the students have won **21 national and state-level awards** and **25 university/district-level awards, 52 medals in individual events (Gold 20, Silver 24, Bronze 08) in hockey**, athletics (men and women), kabaddi, volleyball, boxing, basketball, power lifting etc.

Dr. NGP Family feels proud of the wonderful victories and achievements of our sports students.

As the principal, I take this opportunity to extend my thanks and appreciation to our proactive and supportive management for providing superior amenities, the state-of-the-art laboratories, and the friendly environment needed to offer impeccable higher education in the Cotton City.

I also want to acknowledge all my dear colleagues and students for their relentless teamwork, which contributed to many accolades to our Dr.N.G.P Arts and Science College. At this juncture, I would like to record my sincere thanks and appreciation to all the parents and the well-wishers for their constant support and encouragement throughout the year. I also take this opportunity to record my gratitude to the companies who have offered placements to our students.

This is the last official function for all our final year students in their period of study. Our students are going to enter into the real world of their life. They have spent their golden time with us to equip themselves to face the challenges in the real life. We also hope that we have done our justice to our students in empowering them.

At this juncture, I would like to wish all our final year students all the very best and pray almighty to shower on them with abundant health, wealth and happiness in their whole life. One again we all wish them for their bright and wonderful future and good luck to all of them.

Thank You!