



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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Newsletter

JUNE 2022 - MAY 2023

ISBN 978-81-969836-8-0

Annual IQAC Newsletter

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Vision

To instill character in the minds of the students by providing value based education to manifest the perfection already in them and to enable them to excel by providing Quality Higher Education and Research opportunities on par with International Standards.

Mission

To provide Quality Education, Training and Research facilities to the students of our nation and the world. To inculcate ethical, moral and social values in the minds of educators and students and also to motivate and nurture co-operation, tolerance and mutual respect in our nation of diversity

Quality Policy

Dr.N.G.P. Arts and Science College is committed to provide quality education on par with global standards by continually improving the infrastructure facilities and offering market-oriented, competency-based curriculum updated to match the industrial expectations.

From the Editor's Desk

Drawing inspiration from our visionary Chairman, Dr. Nalla G. Palaniswami and our astute, secretary, Dr. Thavamani D. Palaniswami, we are growing constantly and marching towards attaining higher goals. We work to ensure that quality produced is to the finest. Our Newsletter - Focus has contributed by showcasing the various dimensions of our institution and the laurels achieved in a nutshell. Focus newsletter portrays itself as a bridge between the Management, staff and the student community.

- IQAC Coordinator

ROLE OF INTERNAL QUALITY ASSURANCE CELL

- Yearly planning of activities for each department and their subsequent evaluations with respect to set targets.
- Monitoring of students' attendance and follow up
- Organizing faculty development programmes and seminars with a view to better service.
- Students' participation in quality assurance
- Forming various committees for Academic progression, Teaching and evaluation programmes, Co-curricular programmes, Research programmes, Extension programmes, Effective governance cell, Infrastructure development cell, Management information system, Physical education, Library and College development cell.
- Monitoring and analyzing results by feedback

- SWOT analysis of the institution
- Redressal for grievances
- Setting goals with deadlines
- Initiating more Student Development Programmes

Accreditation and Laurels for Dr. NGPASC

Autonomous Status: The UGC Expert Committee visited our campus for the grant of extension of autonomous status from 23.11.2021 to 24.11.2021. The UGC granted extension of autonomous status for five years from the academic year 2021-22 to 2025-2026. Dr. NGPASC has been recognized as one of the Top 10 users by the National Library and Information Services Infrastructure (N-LIST) for Scholarly Content for the two consecutive years, viz. September 2022 and October 2023.

National Institutional Ranking Framework (NIRF): Our institution is positioned between 101-150 band under the college category.

Atal Ranking of Institutions on Innovation Achievements (ARIIA): The ARIIA ranking of the institution is Performer B within Top 100 institutions respectively for the years 2021, 2020 and 2019.

India Today: India Today conducts yearly survey to determine the best colleges in the country with respect to infrastructure, faculty, environment and resources provided to the students. Dr.N.G.P. Arts and Science College bagged the 2nd position in Arts Stream and 3rd position in Science Stream in India Today's Best Colleges of India 2023 survey.

- **The Week:** We secured 34th rank in CDF, 39th rank in BSc Programmes, 41st rank in Commerce, 37th rank in Science and 60th rank in Catering Science for the streamwise ranking in Hansa Best College Pan India Ranking 2023 conducted by THE WEEK.
- **Outlook :** Under the "Outlook-ICARE Best Colleges Ranking 2022" our institution has bagged the following streamwise ranks in various categories under Pan India: Arts- 68th rank, Science - 54th rank, Commerce - 82nd rank, BCA - 86th rank, BBA (CA)-134th rank. Among the colleges in Coimbatore, our institution is ranked as 1st in Arts, 3rd in Science and 5th in Commerce .
- **Edu cation World:** Dr.NGPASC is recognized under Private Autonomous College Ranking 2022-23 across Pan India and secured 10th rank across Pan India and 4th place in Tamil Nadu.

INTERNAL QUALITY ASSURANCE CELL

Executive Committee Meeting 2022-23

IQAC meetings were held every month with the internal members and updated with streamlined workflow.

Fee Concession

In order to support the needy, economically backward and deserving students, our management renders assistance to students by giving fee waivers which accounts to a sum of Rs. 2.5 Crores. This is for the students who excel in academics and sports. The scholarship encompasses varied categories like Alumni students and Alumni referral, academic excellence, Sports, Refugee and Staff welfare.

National Programme on Technology Enhanced Learning (NPTEL)

Our institution being ranked at 100th position among 4500 local chapters and takes pride in creating awareness for all students, both UG and PG. The students are encouraged and motivated to register in several online platforms like NPTEL, MOOC, SWAYAM, Spoken Tutorial and other free courses. Apart from students, the faculty members also have shown keen interest in enhancing their knowledge by joining in several courses. Totally 3464 students and 129 staffs have enrolled and completed different online courses. Four staff members were registered as mentor in International Marketing and Leadership NPTEL courses.

Examination Results

The end semester examination results for the academic year 2022-23 for both UG and PG have been prolific. The pass percentage for UG has been 97.05% and for PG 94.27% which is indicative of the fact that both undergraduate and postgraduate students are ambitious in clearing their exams.

Faculty Development Programme

To enhance the knowledge of the staff and to be at par with the recent developments in their own fields. Faculty of Commerce, Management & Center for Faculty conducted an FDP on Case Study Teaching and Writing for Commerce Faculty members from 20.06.2022 to 22.06.2022. And also 87 in house Faculty Development Programs were organized by various departments during the academic year 2022-23.

INTERNATIONAL / NATIONAL CONFERENCES / SEMINARS/ WORKSHOPS

An arena to share or exchange knowledge is by hosting or participating in conferences, workshops or seminars. Our institution has made tremendous effort to organize various events in the academic year 2022-23. Totally 146 guest lecturers were conducted by all the departments, 2 International, 10 National conferences, 52 extension activities in different adopted villages in and around Coimbatore were conducted by our undergraduate students. SERB sponsored Symposium was conducted by Department of Information Technology with a funding of Rs. 75,000/-. Entrepreneur Development Awareness Cell conducted 7 camps with reputed

entrepreneurs who addressed the students. Industry Institution Partnership Conclaves (IIPC) developed a conclave of events to bring together the college and industry whereby 8 events were organized jointly by all departments as Elite Talks. The students were motivated by Alumni interactions from every department with a total number rising to 69. Apart from offline programs, 2 webinars were also conducted during Academic year 2022-23 by all the departments.

STUDENTS AND STAFF - PRESENTATION / PARTICIPATION

- 221 papers were presented in International and National level Conferences, Seminars and Symposiums organized within India
- More than 100 staff members dynamically participated and presented in various International and National level Conferences and Seminars organized within India
- 2438 Students presented papers and participated in various International and National level Conferences, Seminars and competitions organized within India

MEMBERSHIP IN ACADEMIC BODIES

- The Academic expertise of our staff members has been extended to other institutions both regionally and nationally as given below:
- Dr.N.Kannikaparameswari, Professor in Biochemistry was the VC Nominee and subject expert for BoS in Bharathidasan College of Arts and Science, Erode and Vellalar College for Women, Erode
- Dr.T.Indhumathi, Professor in Biochemistry received Life Time Membership in Institute of Researchers, Kerala.
- Mrs.G.Lalitha, Assistant Professor in Biochemistry has been recognized as Editorial member in Advances in Bioscience and Bioengineering.
- Dr.K.Rajathi, Professor in Biochemistry received Life Time Membership in InRes Institute of Researchers, Wayanad, Kerala.
- Dr.S. Gowri and Dr.N.Kannikaparameswari, Department of Biochemistry was the subject expert for BoS in PSG College of Arts and Science, Coimbatore.
- Dr. Arun P, Professor in Biotechnology was a BoS Member in Biotechnology (PG) in Bharathiar University and Hindusthan College of Arts and Science.
- Dr. J. Rengaramanujam, Professor in Microbiology was a BoS Member and DC Member in RVS College of Arts and Science Coimbatore.
- Dr.R.Mahenthiran, Assistant Professor in Microbiology received Life Time Membership in In Res Institute of Researchers, Wayanad, Kerala.

- Dr.D.Sridevi, Professor in Food Science and Nutrition is a BoS Member in Bharathiar University.
- Dr.N.Kumaresh, Professor in AI and ML was a DC Member in Sri Ramakrishna College of Arts and Science Coimbatore.
- Dr.N.Kumaresh and Dr.N.Sathya Department of AI and ML received Life Time Membership in International Association of Engineers.
- Dr.PB.Banudevi, Commerce Dean was a DC Member in Tiruppur Kumaran college and also a BoS Member in Vellalar College for women.
- Dr.D. Parasakthi, Head, Department of commerce was a DC Member in PSG College of Arts and Science, Coimbatore
- Dr.S.Dharchana, Department of commerce acted was a BoS Member in Sri Ramakrishna College of Arts and Science Coimbatore.
- Dr.A.R.Kanagaraj, Professor Department of Corporate Secretaryship was a DC Member in PSG College of Arts and Science, Coimbatore and also a BoS Member in Bharathiar University.
- 23.04.2023 at KPR Institute of Engineering and Technology, Coimbatore and won the Best Dental Screening Camp Award by RI District – 3201
- Dr. NGPASC received the “Best Blood Donation Campaign Award” by RCC Meridian on 15.03.2023
- Dr. N. Vanitha and Dr. R. Prabha received the award of recognition for their tremendous contribution for “E-waste Mega Collection Drive” organized by Lions Club of Coimbatore, Nehru Nagar on 13.02.2023
- Rtr.MathankumarM, President and Rtr.Hemnathraagul, Community Service Director of Rotaract Club, Dr. NGPASC, received the District Rotaract Representative Special Recognition pin award from District Rotaract Representative RID – 3201 on 09.02.2023
- Our student Sakhivel K. (B.Sc IT, Batch 2020-2023) of Tiruppur, has received an appreciation certificate from India Book of Record for his achievement in walking 89,464 steps covering 70.31 km in 13 hours and 52 minutes. He started walking on 17.5.2023 at 2:08 a.m. around the public ground (Palladam) and completed the walk at 4.00 p.m.
- Ms. Uthaya Ragavi of III B.Sc. Food Science & Nutrition, has won I prize in Karpagam Engineering College for making 20 millet recipes within 45 minutes. She also bagged second place in Tamil Nadu Millet Conclave 2023 held on 7.1.2023 and 8.1.2023 at Nirmala College, Coimbatore
- Mr.S. Bharanidharan of III B.Sc. Computer Science was selected as Multi tasking Officer at Income Tax Office, Chennai, Govt. of India during May 2023.

AWARDS, PRIZES AND RECOGNITIONS

- Dr. Girija K, HoD i/c, Dept. of Physics received financial assistance from SERB towards participation in “11th International Conference on Materials for Advanced Technologies” held at Singapore from 26.6.2023 to 30.6.2023. She received a sum of Rs. 37,500/-
- Mrs. T.R. Indumathi, Assistant Professor, Dept. of Costume and Fashion Designing received a certificate and cash prize of Rs. 10,000 for winning consolation prize in Texathon 2.0 in January 2023 at AIC–NIFT TEA Incubation Centre for Textile & Apparels, Tiruppur, for the innovation titled, “Medical Textiles using Agriculture Waste Fibres”
- Dr. K. Rajathi, Professor, Dept of Biochemistry received recognition for her outstanding professional and research achievement in the field of Biochemistry on 27.03.2023 by The Institute for Researchers, Wayanad, Kerala
- Dr. S.S. Sudha judged and chaired a session at the 18th International conference on “Converging microbiological innovation for application in animal, plant, environment and health care” (ICMIA-2023) organized by Department of Animal Science, Manonmaniam Sundaranar University and Indian Association of Applied Microbiologists (IAAM) held at Tirunelveli on 27.01.2023
- Dr.NGPASC organized Dental Screening & Cleaning camp on

AWARD OF Ph.D.

10 Ph.D. Scholars have been awarded during the academic year 2022-23.

EXTENSION ACTIVITIES

Through the able guidance of our staff, our students organised 52 extension activities on Community and Health services at villages adopted by the Institution for the benefit of the society. Various programs were conducted to build awareness among the rural men, women, children and the uneducated/illiterate. Different programs like enacting a skit, one to one interaction with the public, lectures and door to door to interaction were held during the extension activities to create awareness on day-to-day issues like Saving water, Health and Hygiene, Care for Nursing Mothers, Usage of App for farmers etc. All the above/activities were conducted in the following 6 adopted villages namely Sarkar Samakulam, Velliangudu, Nellithurai, Paduvampalli, Karamadai and Thippanur.

NATIONAL DAY CELEBRATIONS

National days such as, Yoga day, Independence Day, National Vigilance Week, Republic Day, Science Day and Ramanujam day were celebrated to enrich the importance of national consciousness.

Science Day was celebrated by the staff and students to commemorate the novel inventions and contributions of all the national and international scientists on February 28, 2022.

International Women's Day was celebrated on March 8, 2022 and Women staff were honored and awards were given away to motivate them in every way possible.

PARENTS TEACHERS MEETING

The parent association meeting was held for the academic year 2022-23 department wise. All the parents were invited through whatsapp messages. Interactive sessions were held where the parents felt free to raise queries which were answered by our staff.

- On 07.08.2022 orientation program was conducted for first year parents of the departments of Bio Sciences, Humanities and Commerce (B&I, IB and A&T)
- On 10.08.2022 orientation program was conducted for first year parents of the departments of Commerce (Commerce, IT, BA and CSCA)
- On 12.08.2022 orientation program was conducted for first year parents of the departments of Commerce (Commerce CA, Finance and BPS) and departments of Computer Science (AI, ML, DA and Cognitive System)
- On 13.08.2022 orientation program was conducted for first year parents of the departments of Computer Science (CS, CT, CA, IT and Cyber Security)
- On 19.11.2022 and 26.11.2022 Parent Teacher Meeting was held for different departments. Main agenda was to bring to light the importance of attendance, dress code, academic, placement, sports achievements and preparation for continuous assessment tests.

TRAINING AND PLACEMENT

Our training programs are focused towards the holistic development of students and to hone their expertise in technical, aptitude as well as soft skills.

- The Training and Placement Cell train and mold the U.G and P.G students to meet the industrial needs.
- Training and Placement Cell facilitates to achieve 90% of our students to get placed in reputed companies

- 647 students were placed in the year 2021-22 with the highest package of 9 lakhs
- Students got placed in companies which include MNCs and non-MNCs
- The placement readiness programs such as BEC and VERSANT impart soft skills to students
- Placement Cell has organized 50 On Campus and 11 Off campus interviews
- We thank eminent recruiters like ZIFO, Deloitte, McKinsey, Visionary RCM, Microland, KGISL, L&T, Justdial, OMICS Groups, Integra Global Solutions, INFOSYS, HCL, HIRE ME; Vee Technology, Bright Star Educational Institution, Winner Education, Infotech, Jaro Educations, Capgemini, Access Health Care, TCS, Amazon, ICICI Prudential, IDBI Federal Bank, CTS, Future Generali, Technosoft, Focus Edumatic, VWR, Concentrix, Thyrocare, Wipro, Molecular connection, ATMEC, Bibox labs, Photon Infotech, American Guardian Life, Altruist, ILM, Syntel, FACE, Aspire Systems, Quintessence Business Services & Solutions, etc.,

CLUB ACTIVITIES

Thirty-two clubs are effectively functioning to develop Academic, Cultural, Research and Development and to build character and team spirit. There are many benefits to being involved in student clubs and organizations. Being a part of a group offers assistance with the following: career enhancement, communication skills, leadership skills, social networking, social skills, personality development, organizational and management skills, resume writing skills, long lasting friendship and more. Active participation is encouraged by means of conducting various competitions.

Academic Clubs:

Big data and Big Insight Club

- Orientation on Block chain technology
- Workshop on Design and Architecture of IOT

Event Management Club

- Orientation on Event Management
- Guest lecture on time management and team building

The Bankers and Finance Club

- Budget Discussion
- Orientation on NEFT & RTGS form filling

Astronomy Club

- World Space Week Celebration

- Special Lecture on the topic entitled "A Journey across Space and Time."

Library Club

- Student Awareness Program on "Using Library Catalogue"
- Workshop on "Educational E-Resources for academic excellence"
- Guest Lecture on "How to write Book Review"

Ramanujan club

- Video lecture on Advanced level of Statistics in SPSS package
- Special Lecture to create interest and Self-Motivation

I-Can Club

- Special Lecture on "Why Environmental Studies?"
- Motivated students to make them ready to take up challenges
- Encouraged understand & present assignments in their own style
- Given new ideas to learn in a creative way.

Icon Club

- Special Lecture on "Assessment Criteria for NABH Criteria"
- Special Lecture on "Booming Scope of Hospital Administration" for MHA Students
- Conducted language enhancement games to enhance communication skills.

Staff Club

- Distributed New Year Diary as gift to teaching and Non-teaching Staff.
- Posted Greeting for New Year, Christmas, Diwali, Teachers Day.
- Distributed Diwali gift vouchers of Sri Annapurna worth of Rs 500/- for Teaching and Non-Teaching Staff

Study Abroad Club

- Disseminated the available opportunities for studying in foreign countries

Cultural Clubs:

Achievers Club

- Motivational talk for the students about clearing competitive exams for professional course by finance department student achiever
- Achievers Day 2023 was celebrated on 28.04.2023

ECO Club

- World Ozone Day Commemoration was celebrated on 16.09.2022 on the theme of "Renewable energy for Sustainable development".

- Afforestation activity was conducted on 15.10.2022 at Mathamppati, Perur.

- Awareness programme on "Renewable energy resources on plastic usage" on 11.02.2023 at Nellithurai.

- "World Wetland Day" was celebrated on 02.02.2023

- Conducted 10 more activities on the topics Herbal Garden Maintenance and Plantation, Virtual Water Conservation, Biodiversity Conservation and Introduction to Composting.

YUVA Club

- Safety Awareness Campaign on 07.01.2023
- Programme on Influence of Celebrities over the changing lifestyles in Youth from 16.11.2022 to 18.11.2022 at Hindusthan Arts College Auditorium.
- Conducted 7 more activities on the topics, Learn to Save a Life, Challenges in Entrepreneurship, X Factor Yi Learning, Power Of Healing In Nature.

Dance Club

- Conducted 9 more activities on the topics Folk style of dance-2, Folk style of dance-1, Contemporary Dance-2, Cinematic Dance, Western Dance and Basic Dance Styles.

Sports Club

- Identified sports talents and trained the students in various sports.
- Kho-Kho, Badminton and Basketball events were conducted in the month of June 2022

Citizen Consumer Club

- Celebrated World Consumer Day as knowledge sharing and legal awareness programme on Consumer Law on 15.03.2023

Coders and Hackers Club

- Special lecture on Logical thinking, Basic Coding and Problem-Solving Skills.
- Organised a Workshop on Critical Thinking on 22.02.2023
- Conducted "Coding Contest: Debugging" on 11.02.2023

Rotaract Club

- Blood Donation camp on 09.02.2023
- Awareness Programme on Income Tax on 11.03.2023
- Special lecture on "Awareness on POCSO ACT and Related Laws on 21.02.2023
- International Women's Day Celebration – Pattimandram on - Aathigam Kondadappaduvathu Aangal Theenama? Pengal Theenama? on 08.03.2023

- Conducted 10 more actives on the topics, Evening Tution for School Students, Dental Screening and Cleaning Camp, Eye Screening Camp, Organ donation Awareness program, and Chess Olympiad.

Center

- Centre for Women Development conducted “Workshop on One day Skill Training Programme - Basic Stitching” on 08.03.2023
- Centre for Competitive Examinations organized a Seminar entitled “How to Prepare for the Civil Service Examinations on 03.03.2023
- Centre for Value Education organized a special program on Sadhbhavana Diwas - Pledge, (Rajiv Gandhi Memorial Day), Dr. APJ Abdul Kalam Memorial Day, International Day against Drug Abuse, and International Yoga Day.
- Awareness Programme on Competitive Examinations was organized by Centre for Competitive Examinations on 06.09.2022
- Guest Lecture on “How to Prepare for State / Central Government Competitive Examinations” was organized by Centre for Equal Opportunity on 23.02.2023

RESEARCH AND DEVELOPMENT

In order to promote research activities among staff and students, the Management has initiated an in-house funding namely Seed money, Student Start up projects, research incentives/ honorarium, travel grant support etc. To promote inter disciplinary and quality research, the research advisory/steering committee guides the staff in identifying suitable funding agency to submit their research proposals for funding.

RESEARCH PROJECT

155 proposals were submitted to various funding agencies by students and staff during the academic year 2022-23

The students from department of Chemistry, Physics, Microbiology, Biotechnology, Computer Science with Data Analytics and Hospital Administration received six projects from Tamil Nadu State Council for Science and Technology (TNSCST)

- Ms. Harini. B and Dr. R. Mahenthiran, Asst. Professor, Dept. of Microbiology, received Rs.7500/- for project titled “Isolation and characterization of bifidobacterium species from dairy products against gastro intestinal infection causing pathogens.” (MS-0152)
- Mr. Jawahar Raja. P, Mr. Vignesh. V, Mr. Vinu Varshith. C and Dr. K. Girija, Asst. Professor Dept. of Physics, received Rs.7500/- for project titled “Strategic approach to fabricate ag/lafeo3 electrodes for detection of hydroxycinnamic acids.” (PS-084)

- Ms. Keerthana. R, Aarabhi. PC and Dr. S. Shyamsivappan, Asst. Professor Dept. of Chemistry, received Rs.7500/- for project titled “Dual modal photothermal cancer immunotherapy of poly pyrrole and quinoline based nanoparticles for cancer therapeutic applications: A next generation of combination therapy.” (PS-083)
- Ms. Supriya. S, Mr. Praveen Kumar. S, Ms. Jeevarathna. S, Mr. Ajith. Kand Prof. Suji. U, Asst. Professor Dept. of Master of Hospital Administration received Rs.7500/- for project titled “Effect of implementing effluent treatment plant in slum areas in Coimbatore.” (SS-094)
- Mr. Aneesh. K, Ms. Swetha. S and Dr. Sountharraj. A. C, Professor Dept. of Computer Science with Data Analytics, received Rs.7500/- for project titled “Mobile app for career guidance of Tamilnadu higher secondary school students.” (CSE-301)
- Mr. Naveen P and Dr Chidambararajan, P Professor and Head Dept. of Biotechnology, received Rs.7500/- for project titled “Screening for plastic degrading microbes from earthworm gut (Perionyxexavatus).” (BS-0157)
- Dr. D. Sridevi, Professor and Head Dept. of Food Science and Nutrition received Rs.5,00,000/- for a project from ICSSR titled “Impact of creating awareness on first 1000 days of life among prenatal tribal women.”
- Dr. R. Menaka, Asst. Professor Dept. of Chemistry, received Rs. 3,67,500/- for a project from ICSSR titled, “An exploratory study into public awareness of the environmental impact of menstrual products waste disposal in the Coimbatore district.”
- Dr. Kanchana C.M, Asst. Professor Dept. of English, received Rs. 1,97,850/- for a project from ICSSR titled, “Amelioration of Educational Cognizance amongst tribal women in Annakatti.”

Seed Money

21 research proposals were submitted for seed money by students and staff during the academic year 2022-23. The management sanctioned 2.16 L for 10 projects under different disciplines.

Sanctioned Seed Money details:

S.No.	PI	Dept of PI	Co-PI	Dept of Co-PI	Title	Amount (Rs.)
1	Dr. S. Senthil Prabu	Microbiology	Nil	Nil	Formulation of Cost Effective Alternative Microbial Culture Media Using Vegetable, Fruits and Kitchen Waste	21000
2	Dr. Meera Raman	FSN	Dr.M.Suganthi	Chemistry	Designing a Protein and Antioxidant Rich Leaf Curd incorporated Peanut Butter	21000
3	Dr. Radha Palaniswamy	Biotechnology	Dr.P.Muthupriya, Ph.D.(Civil)	Dr.NGP IT Civil Engineering	Partial Replacement Of OpC Cement Using The Ash Of Agricultural Wastes - Eco-Friendly Approach	27000
4	Dr. K Rajathi	Biochemistry	Nil	Nil	Nano Biofertilizer: An Ecofriendly Approach in Promoting Plant Growth, Nodulation, Nitrogen Fixation and to treat Iron Deficiency Diseases in <i>Vigna radiata</i> (Mung Bean)	21000
5	Dr.M.R.Venkataraman	Physics	Nil	Nil	Semi-Transparent Dye-Sensitized Solar Cells for Self-Powered	22000
6	Dr. N. Kumaresh	AIML	Nil	Nil	Function Form Automation Booking System	20500
7	Dr. K Thenmozhi	B.Sc. IT	Nil	Nil	Breakzone automation - Canteen management system	20500
8	Dr. R. VithyaPrabha	English	Dr.S.Sudha	English	Designing Vocabulary Tasks For English As A Second Language Students	20000
9	Dr. V. Kavitha	CDF	Mrs.T.R.Indumathi	CDF	Development of Herbal Wet Tissue Using Cellulosic Microfibril from Agro Residuals	23000
10	Mrs. P.Kavitha	Chemistry	Dr.M.Suganthi	Chemistry	Formulation and Preparation process of Phenyl and Detergent powder.	20000

DBT - STAR SCHEME

Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India, has accorded Star College Status to our college. A Grant-in-aid sum of Rs.1.26 crores was sanctioned based on the outstanding performance in the field of Science and Technology by the following four departments.

1. Department of Biochemistry
2. Department of Microbiology
3. Department of Biotechnology and
4. Department of Nutrition and Dietetics

A total Grant-in-Aid of sum of Rs. 14,78,189/- has been received by the Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India for the extension period (01.04.2021 to 31.03.2023).

The participating departments are

1. Department of Biochemistry
2. Department of Microbiology
3. Department of Biotechnology
4. Department of Nutrition and Dietetics

CLUSTER OF DBT STAR SCHEME COLLEGES

First of its kind in India, under the DBT- STAR Scheme, the cluster of DBT star scheme college is formed to promote the UG research, products, innovations and B2B by organizing National Conference on Graduate Research, known as NCGR-19.

DBT activities from Jan 2022- April 2023: for 4 departments

Biochemistry, Biotechnology, Microbiology, Food and Nutrition,

1. Hands-on experiments : 12
2. Exhibitions/seminars/training courses: 20
3. Outreach activities: 12
4. Invited lectures: 19
5. Industrial Visit: 6
6. Alumni Interaction: 8
7. Competitions Organized: 10
8. International conference: 2
9. National Conference: 1

RESEARCH PAPER PUBLICATIONS

A total of 630 papers and 46 Books were published by our Staff Members in various refereed National / International Peer reviewed reputed journals.

PATENT / COPYRIGHT

- Dr. Suganthi R., Dept of Comp Sci with Data Analytics has published a patent on “Analysis and Detection of Depression severity scores based on EEG signal using Machine Learning” in January 2023.
- Dr.Radha Palaniswamy, Dept of Biotechnology has published a patent on “Synthesis of Emulgel from Euphorbia hirta and Cocciniagrandis leaves” in January 2023
- Dr.Radha Palaniswamy, Dept of Biotechnology has published a patent on “Synthesis of Development of polyvinyl alcohol film incorporated with Tridaxprocumbens leaf extract for food packaging application” in February 2023.
- Dr.M.Poongothai, Dept of Biotechnology has published a patent on “Optimization of Temperature for Extraction of Protease from Coconut Shells (Cocos nucifera) and its application in food industry” in March 2023
- Dr.M.Poongothai, Dept of Biotechnology has published a patent on “Bio-plastic production from peduncle and peel of Musa paradisiaca – An eco friendly approach” in March 2023.
- Dr. K. Rajathi, Dept of Biochemistry has published a patent on “Synthesis of copper oxide nano particles using green tea leaf as an effective antimicrobial activity against urinary tract infection and production of organic intimate wipes as its treatment” in March 2023.
- Dr. K. Rajathi, Dept of Biochemistry has published a patent on “Design and implementation of IOT Technology in for Accident Detection and Emergency Vehicle Tracking in March 2023.
- Dr.N. Vanitha, Dept of Information Technology has published a patent on Chronic Kidney Disease Detection Using Machine Learning Techniques during February 2023.
- Dr. R.Senthil Kumar, Dept of Cognitive System has published a patent on “IoT Based College Bus Tracking and Surveillance” in February 2023.
- Dr. S. Rekha, Dept of Information Technology has published a patent on “Face Recognition based Attendance System” in February 2023.
- Dr.D.Sridevi, Dept of Food Science and Nutrition has published a patent on “A Study on Formulation and Quality Evaluation of Minor

Millets Condensed Milk” in March 2023.

- Dr.D.Sridevi, Dept of Food Science and Nutrition has published a patent on “Formulation of Soup Strips Using Pam Vegan Soup Mix” in March 2023.
- Dr.D.Sridevi, Dept of Food Science and Nutrition has published a patent on “Volarization of Onion Through Formulation and Production of Ready to Use Cubes with the Spices” in March 2023.
- Dr.D.Sridevi, Dept of Food Science and Nutrition has published a patent on “A study on formulation and Standardization of Spriggypapad” in March 2023.

CONSULTANCY

A sum of Rs.1,38,574/- has been generated by our Staff and Students towards Consultancy through various Industries and institutions.

Sports Achievement 2022-23

During the academic year 2022-2023, 32 sports quota seats have been granted 100% free education and accommodation for the categories like Volleyball men, Kabaddi men, and Athletics Men & Women. The contribution of the Management towards sports is Rs. 82 lacs. In total 82 sports students are pursuing studies in the college.

This kind of support has enabled us to achieve more at Inter National Level, National Level, South India Level & University Level tournaments. We proudly say that,

- Mr. S. Bharanidharan of III B.Sc CS has won Silver Medal and represented India in the 21st Asian Men's U-20 Volleyball Championship at Riffa, Bahrain from 22.8.2022 to 29.8.2022
- Mr. Sharath of III B.Com has won Gold medal and represented India in the 3rd Indo – Nepal Youth Sports Kabaddi championship held at Pokhara, Nepal from 19.7.2022 to 23.7.2022
- Our eminent men's Athletes team has secured overall Champion in Bharathiar University inter-collegiate Athletic Championship held at Nehru Stadium, Coimbatore.
- Our Athletics team got total of 125 points with 22 medals, including 10 Gold, 06 Silver, 06 Bronze medals continuously for three years in Bharathiar University Inter Collegiate Athletic Championship.
- Kabaddi men's team has Secured Winner Position continuously four years in Bharathiar University inter-collegiate Kabaddi men tournament at SRMV College of Arts and Science, Coimbatore.

- Volleyball men's team has secured Runner Position in Bharathiar University inter-collegiate Volleyball Tournament held at Dr.N.G.P Arts and Science College.
- Our college has won Third Place in Bharathiar University inter-collegiate tournaments of Basketball men, Cross Country men and Hockey men's teams

Beyond the Territory of Bharathiar University,

- Apart from the team events notably and individually Mr. G. Dhanush Adithan of III B. Com B & I and C has received Gold Medal in the 110m Hurdle and Bronze Medal in 4x100m Relay in the South West Zone Interuniversity Athletic Championship held at Tamilnadu Physical Education and Sports University, Chennai.
- Mr. T.Jeevan Kumar of II M.Sc CS has received Bronze Medal in the 4x100m relay in South West Zone Athletic Championship held at Tamilnadu Physical Education and Sports University, Chennai.
- Mr. G. Dhanush Adithan of III B.Com B & I has received Bronze Medal in the 4x100m Hurdles and Mr. T.Jeevan Kumar of II M.Sc CS has received Bronze Medal in the 200m in All India Inter University Athletic Championship held at Tamilnadu Physical Education and Sports University, Chennai.
- Mr. S.Kirubakaran of II M.COM IB, represented Tamilnadu in the 61st National Open Athletics Championships held at Bangalore from 15.10.2022 to 19.10.2022
- Mr. S. Bharanidharan of III B.Sc CS, represented Tamilnadu State Youth Men Volleyball team for the 25th Youth National Volleyball Championship for men held at Madhya Pradesh from 16.12.2022 to 22.12.2022
- Mr. T.Jagadeesh Rao of II M.Com IB represented Tamilnadu in the Chhattisgarh State senior Men Volleyball team for the 71st Senior National Volleyball Championship for men held at Guwahati, Assam from 02.02.2023 to 09.02.2023
- Mr. S. Bharanidharan of III B.Sc. CS represented Tamilnadu State senior Men Volleyball team for the 71st Senior National Volleyball Championship for men held at Guwahati, Assam from 02.2.2023 to 09.02.2023
- Miss.S.Sowmiya of III B.B.A CA, Mr. R.Dhanush of I B.A English and Mr. T.Bharanitharan of I B.Com CS CA got selected in Athletics Team and took part in 37th Nationals Junior Athletic Championship 2022 held at Sai Ground, Assam from 11.11.2022 to 15.11.2022

NATIONAL LEVEL & SOUTH INDIAN LEVEL:

- Mr. S. Baranitharan of III B.Sc CS, has won Silver Medal in 36th Nationals Games held at Bhavnagar, Gujarat from 08.10.2022 to 12.10.2022
- Mr. S. Baranitharan of II B.Sc CS got Third position and Bronze Medal in Tamilnadu State 71st Senior National Volleyball Championship for men held at Guwahati, Assam from 02.02.2023 to 09.02.2023
- Mr. S.SasiDharan of I B.Sc CS has won gold Medal in National Power Lifting Championship held at Gwalior, Madhya Pradesh from 18.11.2022 to 20.11.2022
- Kabaddi men's team won Second Place in the South India Level Kabaddi Tournament held at Kumaraguru College, Coimbatore from 10.03.2023 to 12.03.2023
- Mr. G. Dhanush Adithan of III B.Com B & I represented Tamilnadu Athletics Team in the 110m Hurdles in the 36th Nationals Games held at Bhavnagar, Gujarat from 08.10.2022 to 12.10.2022
- Mr. G. Dhanush Adithan of III B. Com B&I, Mr. S.Aswin of II M.Com IB, Mr. T.Jeevan Kumar of II M.Sc CS and Mr. S.Balan of II B.Com Finance represented Tamilnadu Athletics Team in the 2nd National Open U-23 Athletics Championship 2022 held at Bilaspur, Chattisgarh from 29.10.2022 to 31.10.2022

KHELO INDIA UNIVERSITY GAMES

- Mr. T. Bharanitharan of I B. Com CS CA represented Tamilnadu in the 5th Khelo India Youth Games Athletic Championship 2023 held at Bhopal, Madhya Pradesh from 03.02.2023 to 05.02.2023

Our NGPians have stamped the name of Dr. N.G.P. at All India Inter University level games as follows:

- Mr. B. Kesavaraj of II B.Com and Mr. K. Udhaya of II B.Com IT represented Tamilnadu in All India Inter university Cycling Championship held at MGM University, Aurangabad from 14.02.2023 to 17.2.2023
- Mr. S.Kirubakaran of II M.Com IB, Mr. P.Jebakumar of III B.Com BPS, Miss. S. Sowmiya of III B.B.A CA and Miss. M.Shafna Sherin of I B.Com Finance represented Tamilnadu in All India Inter University Cross country Championship held at Presidency University Bangalore on 12.02.2023
- Mr. M. Deepak Kumar of II M.Sc Physics, Mr. T.Lingarajan of II B.Sc CS, and Mr.S.ArunKumar of I B.Sc Catering represented Tamilnadu in the South Zone Inter University Hockey tournament held at Bangalore City University, Bangalore, from 11.12.2022 to 16.12.2022.
- Mr. M. Soosai Snowsan of MHA, Mr. J. Jagadeepan of I M.Com IB, and Mr.T.Jagadeesh Rao of II M.Com IB represented Tamilnadu in the South Zone Inter University Volleyball tournament to be held at

SRM University, Kattankalathur, Chennai, from 23.12.2022 to 27.12.2022

- Mr. T.Bhuvaneshwaran of III B.Com Finance, Mr. M.Boomi Raja of I M.Com IB, Mr. A. Mohan Raj of I M.Com IB and Mr. A.Prakash of II B.Com Finance, represented Tamilnadu in the South Zone Inter University Kabaddi tournament held at Bangalore City University Bangalore, from 07.12.2022 to 09.12.2022

In State Level in various games are as follows.

- Mr. S.Raghul of II B.Sc IT won Gold Medal and Mr. S.Sakthivel of II B.Sc CS won Silver Medal in State Level Boxing Championship, held at Tiruppur from 23.07.2022 to 24.7.2022
- Mr. Bharanitharan of I B. Com CS CA won Silver Medal in Discus Throw, Miss.S.Sowmiya of III B.B.A CA got Gold Medal in 3000mts & Gold Medal in 5000mts, Mr.R.Dhanush of I B.A English won Silver Medal in 10000mts Race Walk and Mr.S. Balan of II B.Com Finance won Silver Medal in Pole Vault in 35th Tamilnadu State Junior Open Athletics Championship held at Krishnagiri from 17.08.2022 to 20.08.2022
- Mr.S.Sasi Dharanof I B.Sc CS got Third Place in the Open State Level Dead lift Championship held at RVS College of Arts and Science, Suluron 04.09.2022
- Kabaddi Men's team got Second Place in the State level Invitation Kongu Trophy Kabaddi Tournament held at Kongu Engineering College, Erode from 09.08.2022 to 12.08.2022
- Volleyball Men's team got Second Place in the State level Invitation Volleyball Tournament held at Kovilpatti from 10.08.2022 to 11.08.2022
- Volleyball Men's team got Second Place in the State level Invitation Volleyball Tournament held at Dharapuram, Tripur from 24.09.2022 to 25.09.2022

CHIEF MINISTER TROPHY

Tamilnadu Chief Minister Trophy Athletic Championship, held at Nehru Stadium, Coimbatore from 23.02.2023 to 24.02.2023: Gold medal-03, Silver medal- 07, and Bronze medal- 03

- Volleyball Men's team got First Place in the Chief Minister Trophy Volleyball Tournament held at Karpagam University from 20.02.2023 to 22.02.2023
- Kabaddi Men's team got Third Place in the Chief Minister Trophy Kabaddi Tournament held at Karpagam University from 20.02.2023 to 21.02.2023
- Mr. R.Manikandan of III B.Sc Catering and Mr. Nirmal M John of III B.Com Finance got First Place in Tamilnadu Chief Minister

Trophy Beach Volleyball Tournament held at Pandamangalam, Namakkal on 2.03.2023

- Mr. S. Bharanidharan of III B.Sc. CS and Mr. S.R.Nithish of III B.Com IB got Second Place in Tamilnadu Chief Minister Trophy Beach Volleyball Tournament held at Pandamangalam, Namakkal on 2.03.2023

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme of our college has been offering a great service to the society. We have 3 units headed by Mr. N. Krishnaraj, Dr.Jagadeeshwari & Dr.Prabha. Our college has 300 NSS volunteers who participated in various community services. Traffic is regulated in front of our college. A Special Camp was held at Veerampalayam, Karuparayanpalayam, Kaikolampalayam villages for 7 days with 150 volunteers. Our Volunteers were involved in various activities like cleaning, blood donation camp, creating awareness, Rally to VOC ground for the awareness on breast feeding and a rally for plastic awareness, Swachhatahi seva, Mass tree plantation, Pool cleaning. Joining with Eco, NSS students involved in Organic farming and also our NSS volunteers participated and represented the institution in State and National Level camps.

List of NSS Events (2022-23)

S.No.	Date of the Event	Name of the Event
1	30.08.2022	Voter ID & Aadhar Link Merge Awareness Programme
2	10.09.2022	Basic Life Support Programme - ASIA Book of Record
3	16.09.2022	Orientation Programme
4	19.09.2022	Samooka Neethi Naal
5	20.09.2022	Awareness on Drugs Abuse & Kaavalan App Programme
6	22.09.2022	Organ Donation awareness Programme
7	24.09.2022	NSS Day Celebration
8	12.10.2022	International Girl Child Day
9	15.10.2022	Dental Camp at Pannimadai
10	29.10.2022	Campus Cleaning
11	04.11.2022	Blood Donation Camp
12	09.01.2023	Swami Vivekananthar Jayanthi



Department of Commerce Accounting and Taxation conducted Quiz competition on International Customs Day in KambarArangam on 25.01.2023



Rotaract Club of Dr.N.G.P. Arts and Science College in association with Rotary Club of Coimbatore Meridian Celebrated 77th Independence Day in Government Primary School, Saravanampatti, Coimbatore on 26.01.2023



Department of Commerce with Corporate Secretary ship CA celebrated National Productivity Day and conducted Self-Reliance through Productivity-Short film contest on 13.02.2023



Center for Faculty Development and Sraddha Academy for Financial Education jointly organized a Faculty development programme on the topic "Investor Awareness Programme" on 21.07.2022

National Science Day 2023



Department of Costume Design and Fashion celebrated National Science Day 2023 at Government Boys High School, Suluron 28.02.2023



National Service Scheme And waste Management Committeein Association With Lions Club International, organized a E-Waste Awareness and Donation Programme in Coimbatore on 13.02.2023



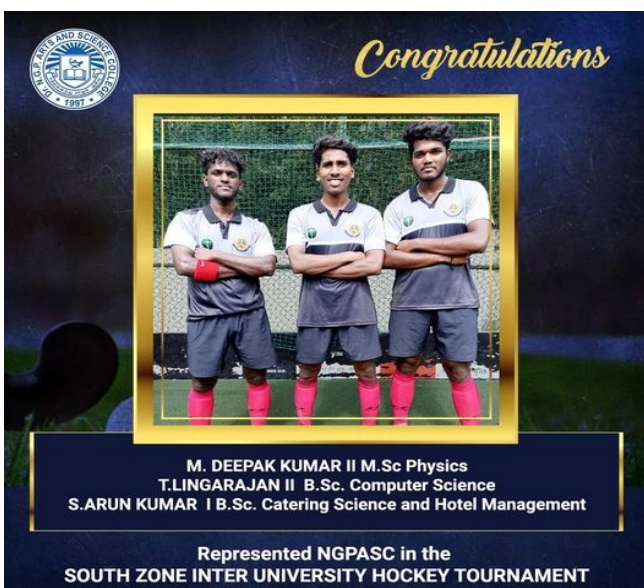
Extension Activity – "Awareness Programme on Pradhan Mantri Jeevan Jyoti" at Nellithurai on 11.03.2023



UGC Panch Pranand Nss Unit I Jointly Organized “Outbound Training On Duties Of Citizens Towards The Nation” at Veeriyampalayam Village on 31.03.2023



Our volley ball team won 1st place in the CM Trophy Volleyball Championship at Karpagam University from 20.02.2023 to 21.02.2023





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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