

	<p style="text-align: center;">Dr. N.G.P. ARTS AND SCIENCE COLLEGE (An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in Email: info@drngpasc.ac.in Phone: +91-422-2369100</p>	<p style="text-align: center;">NAAC 3rd Cycle</p> <hr/> <p style="text-align: center;">Criterion VI Metric 6.5.3</p>
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AY 2020 – 21 : Annual Report

The following are the Annual Report for Qualitative Assurance Initiatives of the Institutions during the academic year 2020-21:

ANNUAL DAY REPORT 2020-21

Good afternoon to the august gathering, for the 24th College Day and Sports Day Celebrations. My heartiest wishes and welcome to the Chief Guest most respected and dynamic leader Dr. Thavamani D. Palaniswami, Secretary, Dr. N.G.P. Arts and Science College, Coimbatore on 12.3.2021. A man of discipline and action in nature our Honorable Chairman of KMCH and Dr. N.G.P. Educational institutions, Dr. Nalla G Palaniswami, a guiding spirit and the motivator behind the success of our institution, vibrant Managing Trustee Dr. Arun N Palaniswami, Dr. O.T. Bhuvaneswaran, CEO, Dr. P.R. Muthusamy, Director Academics of Dr. N. G. P. Educational Institutions, Deans, Head of various departments, faculty fraternity and my dear students. I feel delighted in welcoming you all to this 24th Annual Day and Sports Day celebrations.

Dr. N.G.P. Arts and Science College is an organization of KMCRET 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 Under Graduate 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 has grown strength to strength and presently offers 33 UG courses, 17 PG courses and 25 research programmes (M.Phil./Ph.D.). At present, 7068 students are pursuing their graduate, post-graduate and research programme at our campus. We are enriched with dedicated 310 faculty members to guide and motivate the energetic young minds. In addition, we have 75 administrative and technical staff to assist the students with their needs.

The College has been recognized under 2(f) and 12(B) by UGC, New Delhi. The University Grants Commission, New Delhi has conferred autonomous status from the Academic year 2015-16. The college was accredited by NAAC with “A” Grade (2nd Cycle). Our Institution was ranked in national level 85th rank in the year 2020 by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD), New Delhi. It is a proud moment for the third consecutive year we are in top 100 ranks of NIRF. Our college is recognized as ARIIA – ‘Band B’ institution. The Institution has been granted funds for projects, schemes,

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seminars, conferences and workshops from various funding agencies like UGC, DRDO, ICMR, ICSSR, CSIR, DST, DBT and TNSCST.

NEW PROGRAMMES

We paved the foundation in promoting the current trends of Industry Revolution 4.0 during the academic year 2020-21 by offering the industry linked curriculum in the Faculty of Commerce, Programmes like B.Com Cost Accounting, B.Sc. Computer Science with Cognitive Systems have started.

FEE CONCESSION

Our Management is very keen in supporting students of economically backward section to bring out their academic and sports excellence by contributing a sum of Rs. 2 crores as a fee concession / scholarship during the academic year 2020-21.

The details of fee concession/scholarship are given in Annexure I.

NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING (NPTEL)

The Institution offers Value Added Courses with an aim to provide platform for skill oriented technical training and to bridge the skill gaps and mold students industry ready.

Our college has secured 100th position among Top 100 Local Chapter among 4500 local chapter colleges across India. 4 of our students secured the top rank in NPTEL examinations. 2 Staff members have received mentor certificate from NPTEL.

On-line courses under NPTEL, Spoken Tutorial, Free MOOC Courses, and SWAYAM are offered to our students through our Center for Virtual Learning. More than 5500 Students and staff members from our college have been benefited as given below.

- 41 Staff members and 575 students completed NPTEL Online Exam
- 2810 students registered and completed Courses in Spoken Tutorial, IIT Bombay
- 318 Staff members completed Free MOOC Examination
- 3468 Students completed Free MOOC online Examination
- 1262 Students completed Coursera Online Courses



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EXAMINATION RESULTS

In the recently held End Semester Examinations in November 2020, 98 % of our PG students and 97% UG students have successfully completed all the courses.

FACULTY DEVELOPMENT PROGRAMME

A Seven Day Online Faculty Development Programme (FDP) was organized by the Faculty Development Cell with the sponsorship of our Management on Research Methodology and Pedagogy for Tertiary Education during June 15 -21, 2021. The FDP sheltered 250 in house participants and 30 outside participants from various colleges in and around Tamil Nadu to extend their perception on OBE model Curriculum designing and NAAC documentation.

The Faculty Induction Programme for the newly joined staff members were organized in order to enhance the quality education to the students. The following were the programmes organized on Care & Maintenance of Battery and UPS Systems, Stress Management, Transport Safety, Time Management and Productivity, Management Information System, Managerial and Supervision Skills, Building a Diverse Workplace, Project and Bill Passing, Professionalism in work place and Road Safety and transport measures. A Seven Day Faculty Induction Program was organized on to impart the Academics and Administrative works of the institution from 27.09.2021 to 05.10.2021. Two hundred and fifty six students have attended various Faculty Development programme and enrichment programmes.

INTERNATIONAL / NATIONAL CONFERENCES / SEMINARS/ WORKSHOPS

Organizing Conferences and Seminars explore new ideas and approaches which provide a platform to sharpen the skills. Our college has organized following events during the academic year 2020-21:

- 02 International/National level Conferences
- 233 Guest Lectures
- 09 Workshops
- 30 Alumni interactions
- 07 Extension Activities
- 16 Industry Institution Partnership Conclaves
- 1 Entrepreneurship Development Awareness Camp

The details of the above events are given in Annexure – II, III and IV.



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STUDENTS AND STAFF - PRESENTATION / PARTICIPATION

- Staff members have done around 786 participations in various International and National level Conferences and Seminars organized within India.
- 51 presentations were made by Staff members in various International and National level Conferences and Seminars organized within India.
- 1270 Students presented papers and participated in various International and National level Conferences, Seminars and competitions organized within India.

RESEARCH AND DEVELOPMENT

In order to promote research activities among staff and students, the Management has initiated the 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. We have received a total grant of sum of Rs. 21,05,278 lakhs /- through projects, schemes, seminars, conferences and workshops from various funding agencies like UGC, DRDO, ICMR, ICSSR, CSIR, DST, DBT and TNSCST.

RESEARCH PROJECT

The following staff members have received funds from various funding agencies:

- Dr.V.Rajendran, Principal has received an International Project from DST, Government of India, and DAAD, Germany known as DST-DAAD, PPP project with a cost of Rs.3.7lakhs.
- Dr.S.Namasivayam, Professor and Head, Department of Business Process Service has received Rs.4,90,000 for Minor project from ICSSR-IMPRESS.
- A sum of Rs. 3,50,000 was received by Dr.A.Lakshmi Priya, Assistant Professor of Banking and Insurance , for a Minor project from ICSSR-IMPRESS.
- Dr. C. Venkatesan, Associate Professor of Biochemistry, has received a sum of Rs. 1,72,500 for organizing a workshop from Science Academies, Bangalore.



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- Dr.S.Balasubramanian, Dean, Research & Development, and Dr. V. Shanmugaraju, Dean, Student Affairs, have received a Minor project from DBT, New Delhi with a cost of Rs.75,000.
- To organize a workshop, Dr.R.Sowrirajan and Dr.S.Eswaramoorthi, Assistant professors of Mathematics department, have received a sum of Rs. 15,000 from CSIR.
- Dr.S.Daniel Robert, Assistant Professor of Nutrition and Dietetics, has received a project from MPOB with a sum of Rs.12,000.
- Dr. P. Chidambara Rajan and Ms.V.Harshini of Biotechnology have received a project from TNSCST with a cost of Rs. 7,500.
- A project was received by Dr. K. Rajathi Asst. Prof. of Biochemistry and Ms. M. Muthu bharathi of II M.Sc. Biochemistry from TNSCST with a sum of Rs.7,500.
- Dr. F. Mary Magdalene Jane and Ms. M. Pavithra, Ms. A. Shameena, Ms. S. Yashini of Computer Science department have received a sum of Rs. 7,500 for a project from TNSCST.
- Mr. M. Rajakrishnan and Ms. C. P. Nayana, Ms.V. Subashri have received a project from TNSCST with a cost of Rs.7,500.

The details of the above projects are given in Annexure – VI.

DBT – STAR SCHEME

The Ministry of Science and Technology (DST) through the Department of Biotechnology has identified our College as one of the DBT- STAR Colleges with a grant – in aid of a sum of Rs. Eighty lakhs for a period of 3 years. The department of Microbiology, Biochemistry, Biotechnology and Food Science and Nutrition are the participating departments in the above programme. The above scheme aims to promote basic science, graduate research and new learning mechanism. Dr. S. S. Sudha, is the overall programme co-ordinator, Prof.S.Senthil Prabhu, Dr. Indhumathi, Dr. Poongothai, and Dr. Uma Maheswari are the respective department Co-ordinators. Under the DBT Star Scheme, the departments have carried out the Training programmes, Invited Lectures and Awareness Program. Fifty four activities were conducted under this scheme.

CLUSTER OF DBT STAR SCHEME COLLEGES



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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.

EXTENSION OF DBT STAR SCHEME

Department of biotechnology, New Delhi has extended the Star College Scheme for two more years i.e. 2021-23 based on the performance for the last three years.

RESEARCH PAPER PUBLICATIONS

More than 163 papers were published by our Staff Members in various refereed National / International Peer reviewed reputed journals.

PATENT / COPYRIGHT

- Dr.B. Rosiline Jeetha received Patent for System and Method for Brain Tumor Detection and Analysis.
- P. Kanneswari received Copyright for A Study on Development Organoleptic Evaluation of Omega 3 Enriched Ice Cream.
- Dr. D. Sridevi received Copyright for A Study on Formulation and Standardization of Spriggy Papad.
- Prof.R.Shivanireceived Copyright for A Study on Development of Tempeh Incorporated with Soybean, Barley, Kidney Bean and Analysis of its Nutritive Value.
- Prof.C.Abinaya received Copyright for A Study on Development and Evaluation of Iron Rich Cookies by using Drumstick and Agathi Leaves.
- Dr.S.Umamaheswari received Copyright for A Comprehensive Study on Utilization of BRF and CF in Gluten Free Cakes.

CONSULTANCY

A sum of Rs. 51,265/- has been generated by our Staff and Students towards Consultancy through various Industries and institutions.

The details of the above activities are given in Annexure – VII.

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AWARDS, PRIZES AND RECOGNITIONS

Many of our staff members received recognitions from various national level bodies. Mrs. S.Govardhini has cleared SET/NET conducted by NTA, New Delhi.

AWARD OF Ph.D.

Three staff members of our college have been awarded Ph.D. during the academic year 2020-21. The details of the above are given in Annexure – VIII.

EXTENSION ACTIVITIES

Through the able guidance of our staff, our students extended Community and Health services for the benefit of the society. The details of the above events are given in Annexure – IX.

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 63% of our Students to get placed in reputed companies.
- Out of 1100 students, 695 were placed in the year 2020-2021.
- Students got placed in 20 companies which include 175 MNC and 520 Non-MNC.
- The placement readiness programs such as BEC and VERSANT impart soft skills to students.
- We thank eminent recruiters like Deloitte INFOSYS, WIPRO, TATA, COGNIZANT, IBM, etc.

The details of the above achievements are given in Annexure – X.

CLUB ACTIVITIES

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45 clubs are functioning in different categories namely Academic, Research and Development and Extracurricular to develop the students' character and team building. The active participation is encouraged by means of conducting various competitions. The details of the various activities of all clubs are given in Annexure – XI.

NATIONAL SERVICE SCHEME (NSS)

The NSS of our college is functioning with 3 units (300 NSS volunteers), with an aim of serving the community, headed by Mr. N. Krishnaraj, Ms. R Reena Rani and Mr.B. Narasimhan programme officers.

- On NSS Day, Professor A. Mohan Kumar was the Chief Guest for the webinar on Role of NSS Volunteers in Nation Building towards Personality Development through Community Services on 24.09.2020.
- National Service Scheme and Elangovadigal Tamil Mandram has organized a Guest Lecture on Youth Welfare held on 15.10.2020.
- College level NSS parade was held on 12th November 2020. Out of 31 volunteers 2 was selected.
- Republic Day parade selection was held at Bharathiyar University on November 17, 2020 and Shri R Gokula Krishnan directed the parade. Out of 200 volunteers one was selected from our college.
- Ms.S.Samyugdhhaa of B.Sc. Mathematics was selected to attend the Pre Republic Day Parade Camp held at Trichy, Tamil Nadu from 27.11.2020 to 06.12.2020.
- National Service Scheme and Red Ribbon Club has organized a Webinar on Red in Child Labor on 07.12.2020. Mr.Kamal Raj Founder of Cross Global was the Chief Guest.
- Ms.S.Samyugdhhaa of B.Sc. Mathematics attended the National Level Republic Day Parade Camp held at New Delhi from 01.01.2021 to 31.01.2021.
- Blood Donation Camp was organized in association with Rotary Club of Coimbatore Meridian our College NSS, Red Ribbon Club, and Rotary Club on 17.03. 2021. Chief Guest for the Camp is Dr.S.Ramaprabhahari, Department of Hematology, KMCH.


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- Ms.R Reena Rani, NSS Programme Officer had led the Tamilnadu Team to National Integration Camp held at Vijayapura , Karnataka from 21.03.2021 to 28.03.2021.
- Ms.K.Ponrithika and Ms.M.Rithihawere selected to attend National Integration Camp held at Vijayapura, Karnataka from 22.03.2021 to 28.03.2021.

The details of the above events are given in Annexure – XII.

I, as a Team leader, convey my gratefulness to our visionary Management for providing the excellent infrastructure facilities, the state-of-art laboratories, and congenial atmosphere to provide quality higher education in the Cotton city, and my beloved colleagues and students for their untiring team work which has brought so many laurels to our Dr.NGP ASC.
 We pray to the supreme power to grant greater heights to our Institution in the years to come.

Thank You!


 (Prof. Dr. V. Rajendran)
 Principal