

	<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 2018 – 19 : Annual Report

The following are the Annual Report for Qualitative Assurance Initiatives of the Institutions during the academic year 2018-19:

ANNUAL DAY REPORT

2018-19

Good afternoon to the august gathering, for the 22nd College Day and Sports Day Celebrations on 29.03.2019. My heartiest wishes and welcome to the respected and dynamic Shri. J. Sujith Kumar, Founder and Managing Trustee - Maatram Foundation, Chennai and Associate Vice President – HR – Infosys, Chennai. 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, beloved Madam Secretary, Dr. Thavamani D. Palaniswami, vibrant Managing Trustee Dr. Arun N Palaniswami, Dr. O.T. Bhuvaneshwaran, 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 22nd 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 27 UG courses, 14 PG courses and 12 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 re-accredited by NAAC with "A" Grade with CPGA score of 3.17. Our Institution was ranked in national level respectively the 44th and 91st rank in the year 2017 and 2018 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 Principal will receive the Ranking certification from the **Honorable President of India** at Vigyan Bhavan on April 8, 2019.



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NEW PROGRAMMES

We paved the foundation in promoting the current trends of Industry Revolution 4.0 during the academic year 2018-19 by offering the industry linked curriculum in the Faculty of Commerce, Programmes like B.Com. Accounting & Taxation, B.Com. International Business and M.Sc. Physics in Faculty of Basic and Applied Sciences stream 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 2018-19.

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 **92nd position in NPTEL** local chapter ranking among 2250 colleges across India. Four of our staff members and 2 of our students secured the top rank in NPTEL examinations.

On-line courses under NPTEL, Spoken Tutorial, Free MOOC Courses, and SWAYAM are offered to our students through our Center for Digital Learning. More than 4040 staff members and students from our college have been benefited as give below.

- 430 students registered in Spoken Tutorial, IIT Bombay
- 160 Faculty members completed Free MOOC Examination,
- 2680 Students completed Free MOOC online Exam
- 60 Faculty members and 400 students completed NPTEL Online Exam
- 7 Webinars were conducted
- 310 Professional Skill Development Programme for Hostel Students
- 410 Students completed NPTEL Courses in the year 2018-19
- Totally 760 NPTEL enrollments in even semester

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EXAMINATION RESULTS

In the recently held Comprehensive Examinations in November 2018, 87 % of our PG students and 86 % UG students have successfully cleared.

FACULTY DEVELOPMENT PROGRAMME

Seven Day Faculty Development Programme (FDP) was organized by the Faculty Development Cell with the sponsorship of our Management on **Quality Measures in Higher Education** during December 3-9, 2018. 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. Two hundred and Sixty six Staff members were sent to various colleges for Faculty Development Enrichment Programmes.

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 topics: Principles of Teaching Learning, Solar power and its implications, Fire Safety Protocol, Laboratory Hazards, Professionalism, Integrated Teaching & Learning, Laboratory Safety and Hazardous waste, Efficient usage of electrical power, Team Organization, Personality Development, Institutional Budget and Driver Distraction.

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 2018-19:

- 3 International level Conferences
- 3 National level Conferences
- 13 National Seminars
- 17 Workshops
- 93 Guest Lectures and Invited lectures
- 6 Inter and Intradepartmental Competitions
- 6 Alumni interactions
- 4 Industry Institution Partnership Conclaves
- 1 Patent Awareness Workshop

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- 4 Entrepreneurship Development Awareness Camp

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

STUDENTS AND STAFF - PRESENTATION / PARTICIPATION

- 84 papers were presented in International and National level Conferences, Seminars and Symposiums organized within India.
- More than 129 staff members dynamically participated and presented in various International and National level Conferences and Seminars organized within India.
- 277 Students were 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:

- Acted as **BoS members** in various college and Universities.
- **Dr.V.Rajendran**, Principal has been appointed as a NAAC Assessor to accredit the colleges / Universities all over India by NAAC Bangalore.
- **Dr.V.Rajendran**, Principal and **Dr.B.Rosiline Jeetha**, Co-ordinator, IQAC has been invited as a peer perception review member in NIRF ranking.

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

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. 3.53/- crores 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:

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- **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.3.7 lakhs.
- **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.
- **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.
- Assistant Professor of Nutrition and Dietetics, **Dr.S.Daniel Robert** 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. Muthubharathi** 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. M. 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,

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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.

CLUSTER OF DBT STAR SCHEME COLLEGES

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

ACADEMIC FELLOWSHIPS

Dr. V. Shanmugaraju, Dean - Students Affairs and **Dr.K.Girija**, Assistant Professor in Department of Physics were awarded **Summer Fellowship by Science Academies, Bangalore to execute their research** at National North-Eastern Hill University, Shillong and Anna University, Chennai, respectively.

ENTREPRENEUR AWARENESS CAMP

Dr. S. Saravanan, Dean- Administration received Rs.40,000 /- from DST - NIMAT to organize Entrepreneurial Awareness camps to motivate the young minds as entrepreneurs under the umbrella of Entrepreneur Development Cell.

RESEARCH PAPER PUBLICATIONS

More than **83** papers were **published** by our **Staff Members** in various refereed National / International Peer reviewed reputed journals.

BOOK PUBLICATIONS

- **Prof. Dr. V. Rajendran** has published a book on **Engineering Physics**, McGraw-Hill Education
- **Dr. R. Chandrasekaran**, Assistant Prof. of Commerce with Finance published a book entitled **Introduction to Investment Management**, Kongunadu Publishers, Erode.

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PATENT / COPYRIGHT

- **Prof. V. Rajendaran** received a **Patent** for his invention on Nanoparticles for Agricultural Applications.
- **Dr. D. Sridevi** received **Copyright** for Invention on Unlocked Pages of PCOS.

CONSULTANCY

A sum of Rs. 1,26,260/- 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*.

AWARDS, PRIZES AND RECOGNITIONS

Many of our staff members were received recognitions from various national level bodies. Five Staff members namely, **Mr. M.Rajakrishnan**, Commerce CA, **Ms. M.Rathi**, Computer Technology, **Dr.N.Kannikaparameswari**, Biochemistry, **Dr. J. Lilly**, Information Technology, **Dr. J. Renga Ramanujam**, Microbiology, **Mrs. M. Shanmugavadivu**, Biotechnology have cleared SET/NET conducted by NTA, New Delhi.

AWARD OF Ph.D.

12 staff members of our college have been awarded Ph.D during the academic year 2018-19.

The details of the above events 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.

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- 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 97% of our Students to get placed in reputed companies.
- Out of 1400 students, 1354 were placed in the year 2018-2019.
- Students got placed in 34 companies which include 20 MNC and 14 Non-MNC.
- The placement readiness programs such as BEC and VERSANT impart soft skills to students.
- We thank eminent recruiters like INFOSYS, WIPRO, TATA, COGNIZANT, IBM, etc.

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

CLUB ACTIVITIES

45 clubs are functioning in different categories namely **Academic, Research and Development and Extracurricular** to develop the students in 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 **Dr.S.Namasivayam, Ms.K.S.Nithiyaa** and **Mr.B.Narasimhan** programme officers.

- The NSS volunteers extend their Community Service in the areas such as **FOP, Awareness Camp, Blood Group Identification and Blood Donation Camps.**
- The **Special Camp** with the support of Bharathiar University was held in the adopted villages such as **Veerampalayam, Kaikolampalayam** and **Karupparayanpalayam** for 7 days with 150 volunteers.
- **Swachh Bharath** – A Summer Internship Camp was conducted in the adopted village, **Thadagam.**
- **Mr. D. Manoj** of II BCA, NSS Volunteer has received fifth place from the left marker in the National Level Republic Day Parade held at New Delhi on 26th January, 2019.

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- **Ms. T. Sowndarya** of II B.Sc. Maths CA, NSS Volunteers has received fourth place in the **first right marker** in the **State Level Republic Day Parade** held at Chennai on 26th January, 2019.
- **Ms. G. Harini**, II-B.Sc. Computer Science, has participated in the **National Inter-cultural camp** at Thiruvandram, Kerala.
- **Mr.K.Lokesh**, II B.Sc. Computer Science and **Ms. R. Sandhiya**, II B.Sc. Bio Chemistry have participated in the **National Integration Camp**, Mangalore.

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

RENOWNED ACADEMICIANS VISIT

Renowned international and national academicians, scientists and industrialist visited our campus and interacted with our students and staff.


To quote a few:

- **Prof. Dr. Wilhelm K. Aicher**, Eberhard – Karls Universität Tübingen, Germany
- **Prof. Dr. V Shalini Singh**, Durban University of Technology, South Africa
- **Dr.S.S.N. Perara**, University of Colombo, Sri Lanka
- **Dr.Uditha Prabhath**, University of Kelaniya, Sri Lanka
- **Dr.Jeffrey Robbins**, University of Cincinnati, USA
- **Dr.Sakthivel Sadaiyappan**, University of Cincinnati, USA
- **Dr.Roshan Delabandra**, Joint Secretary, Nutrition Society of Sri Lanka
- **Dr.A.K.Singh**, Director General, Life Sciences, DRDO, New Delhi
- **Dr. N. S. Kumar**, Scientist, “F”, DEBEL, Bangalore
- **Shri Shanthi Sarath**, Advisor, USA Embassy

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