# Yearly Status Report - 2019-2020

| Part A | |
|---|---|
| **Data of the Institution** | |
| **1. Name of the Institution** | **Dr. N.G.P. ARTS AND SCIENCE COLLEGE** |
| Name of the head of the Institution | **Prof. Dr. V. Rajendran** |
| Designation | **Principal** |
| Does the Institution function from own campus | **Yes** |
| Phone no/Alternate Phone no. | **04222369220** |
| Mobile no. | **9626312233** |
| Registered Email | **drngparts@kmch.ac.in** |
| Alternate Email | **principal@drngpasc.ac.in** |
| Address | **Dr.N. G. P. Nagar, Kalapatty Road** |
| City/Town | **Coimbatore** |
| State/UT | **Tamil Nadu** |
| Pincode | **641048** |

**2. Institutional Status**

| Autonomous Status (Provide date of Conformant of Autonomous Status) | 21-May-2015 |
|---|---|
| Type of Institution | Co-education |
| Location | Urban |
| Financial Status | Self financed |
| Name of the IQAC co-ordinator/Director | Dr.D.Geetharamani |
| Phone no/Alternate Phone no. | 04222369262 |
| Mobile no. | 9489658687 |
| Registered Email | drngparts@kmch.ac.in |
| Alternate Email | principal@drngpasc.ac.in |

## 3. Website Address

| Web-link of the AQAR: (Previous Academic Year) | https://www.drngpasc.ac.in/about.php#tab9 |
|---|---|

| 4. Whether Academic Calendar prepared during the year | Yes |
|---|---|
| if yes,whether it is uploaded in the institutional website: Weblink : | https://www.drngpasc.ac.in/pdf/handbook_calendar.pdf |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
|---|---|---|---|---|---|
| | | | | Period From | Period To |
| 1 | B | 2.76 | 2011 | 08-Jan-2011 | 07-Jan-2016 |
| 2 | A | 3.17 | 2016 | 17-Mar-2016 | 16-Mar-2021 |

| 6. Date of Establishment of IQAC | 25-Feb-2011 |
|---|---|

## 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|---|---|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| Online FDP on Digital | 03-Aug-2020 | 297 |

| | | |
|---|---|---|
| Teaching Techniques | 6 | |
| FDP Week - Consortium of Colleges | 13-Apr-2020 6 | 351 |
| Orientation on NAAC Criterion | 11-Jan-2020 1 | 248 |
| Workshop on Methodology to obtain the attainment of OBE | 26-Nov-2019 1 | 202 |
| Lecture on E-content Development | 19-Nov-2019 1 | 197 |
| Faculty Development Programme | 11-Nov-2019 9 | 306 |
| FDP on SEBI initiated Investor Awareness Program | 31-Oct-2019 1 | 48 |
| No Files Uploaded !!! | | |

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---|---|---|---|---|
| Faculty of Bio Sciences | FIST | DST | 2015 1095 | 4000000 |
| Faculty of Bio Sciences | DBT STAR | DBT | 2018 1095 | 8200000 |
| No Files Uploaded !!! | | | | |

| | |
|---|---|
| **9. Whether composition of IQAC as per latest NAAC guidelines:** | **Yes** |
| Upload latest notification of formation of IQAC | [View File](#) |
| **10. Number of IQAC meetings held during the year :** | **9** |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | **Yes** |
| Upload the minutes of meeting and action taken report | [View File](#) |
| **11. Whether IQAC received funding from any of the funding agency to support its activities during the year?** | **No** |
| **12. Significant contributions made by IQAC during the current year(maximum five bullets)** | |

• Creation of new endowments in 17 Programmes • Adoption of five villages under UNNAT BHARAT ABHIYAN SCHEME • Affixing photo of students in the Mark statement of students admitted from the Academic year 201920 and onwards • Creation of Consortium of Colleges (MoU with three Colleges) for Academic and Research Collaborations • Creation of College You tube Channel to curate a diverse set of video lectures and tutorials to students by our staff • Establishment of Student Quality Assurance Cell (SQAC)

**No Files Uploaded !!!**

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

| Plan of Action | Achivements/Outcomes |
| --- | --- |
| **No Data Entered/Not Applicable!!!** | |
| [View File](#) | |

| **14. Whether AQAR was placed before statutory body ?** | **Yes** |
| --- | --- |

| Name of Statutory Body | Meeting Date |
| --- | --- |
| **Governing Body** | **16-Mar-2021** |

| **15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?** | **No** |
| --- | --- |
| **16. Whether institutional data submitted to AISHE:** | **Yes** |
| Year of Submission | **2019** |
| Date of Submission | **24-Dec-2019** |
| **17. Does the Institution have Management Information System ?** | **Yes** |
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | **The Campes Management Information System operates with the modules such as the office of the Controller of Examinations, Attendance, Accounts and Library. The data collection portal of the MIS has the modules for maintaining Student Profile, attendance, Internal Assessment marks, Staff profile, attendance, Leave and on duty details and Salary particulars. It helps to reduce Paper Work, Improve Work Efficiency and Save Time. The MIS** |

reduces the administrative work load of Academic Staff. Since the data is digitalized, work duplication is overcome and retrieval data becomes easy. As the data is retrieved from a single source, integrity and accuracy of data is improved. These modules stores the data of all dimensions starting from the sanction letter of the event till the press clippings. The MIS has the following unique features: There are 20 different modules and 500 different types of reports can be generated. The system facilitates detailed analysis of students and teachers performance. It is extremely user friendly. The provision for protecting the data using a Password ensures high level of security. The functionality to restore the backup is also available. The system is centrally managed and has the facility for server based application by storing information at only one point and it is a Web Enabled Software.

## Part B

## CRITERION I – CURRICULAR ASPECTS

### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

| Name of Programme | Programme Code | Programme Specialization | Date of Revision |
| --- | --- | --- | --- |
| BSc | 2PY1A | Physics | 27/05/2019 |
| MSc | 2PY2A | Physics | 27/05/2019 |
| MSc | 2MP2A | Medical Physics | 27/05/2019 |
| BSc | 2CE1A | Chemistry | 27/05/2019 |
| BSc | 2MT1A | Mathematics | 27/05/2019 |
| MSc | 2MT2A | Mathematics | 27/05/2019 |
| BSc | 2CH1A | Catering Science and Hotel Management | 27/05/2019 |
| BSc | 2CF1A | Costume Design and Fashion | 27/05/2019 |
| BSc | 3BC1A | Biochemistry | 27/05/2019 |
| MSc | 3BC2A | Biochemistry | 27/05/2019 |
| [View File](#) | | | |

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

| Programme with Code | Programme Specialization | Date of Introduction | Course with Code | Date of Introduction |
| --- | --- | --- | --- | --- |

| BSc | Physics | 27/05/2019 | Principles of Programming Concepts and C Programming-17UPY3SA | 27/05/2019 |
|---|---|---|---|---|
| BSc | Physics | 27/05/2019 | Digital Electronics and Operational Amplifiers-17UPY5SA | 27/05/2019 |
| BSc | Physics | 27/05/2019 | Microprocessors 17UPY5SB | 27/05/2019 |
| BSc | Physics | 27/05/2019 | Industrial Training-17UPY53T | 27/05/2019 |
| MSc | Physics | 27/05/2019 | Internship Programme-18PPY33T | 27/05/2019 |
| MSc | Physics | 27/05/2019 | Project work and Via-18PPY43V | 27/05/2019 |
| MSc | Physics | 27/05/2019 | Electrical and Electronic Appliances-18PPYSS2 | 27/05/2019 |
| MSc | Medical Physics | 27/05/2019 | Nuclear Physics – 192MP2A1CA | 27/05/2019 |
| MSc | Medical Physics | 27/05/2019 | Radiation Physics-192MP2A1CB | 27/05/2019 |
| MSc | Medical Physics | 27/05/2019 | Biomedical Electronics and Instrumentation -192MP2A1CC | 27/05/2019 |
| [View File](#) | | | | |

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|---|---|---|
| PhD or DPhil | Physics | 03/06/2019 |
| MSc | Chemistry | 03/06/2019 |
| MSc | Computer Science with Data Analytics | 03/06/2019 |
| BSc | Computer Science with Data Analytics | 03/06/2019 |
| [View File](#) | | |

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

| Name of programmes adopting | Programme Specialization | Date of implementation of |
|---|---|---|

| CBCS | | CBCS/Elective Course System |
| --- | --- | --- |
| BSc | Physics | 03/06/2019 |
| MSc | Physics | 03/06/2019 |
| MSc | Medical Physics | 03/06/2019 |
| BSc | Chemistry | 03/06/2019 |
| BSc | Mathematics with Computer Application | 03/06/2019 |
| BSc | Mathematics | 03/06/2019 |
| MSc | Mathematics | 03/06/2019 |
| BSc | Catering Science and Hotel Management | 03/06/2019 |
| BSc | Costume Design and Fashion | 03/06/2019 |
| BSc | Biochemistry | 03/06/2019 |
| MSc | Biochemistry | 03/06/2019 |
| BSc | Clinical Lab Technology | 03/06/2019 |
| BSc | Biotechnology | 03/06/2019 |
| MSc | Biotechnology | 03/06/2019 |
| BSc | Microbiology | 03/06/2019 |
| MSc | Microbiology | 03/06/2019 |
| BSc | Food Science and Nutrition | 03/06/2019 |
| MSc | Food Science and Nutrition | 03/06/2019 |
| BSc | Computer Science | 03/06/2019 |
| MSc | Computer Science | 03/06/2019 |
| BCA | Computer Application | 03/06/2019 |
| BSc | Information Technology | 03/06/2019 |
| BSc | Computer Science with Data Analytics | 03/06/2019 |
| BSc | Computer Technology | 03/06/2019 |
| BCom | Commerce | 03/06/2019 |
| MCom | Commerce | 03/06/2019 |
| BCom | Commerce with Computer Application | 03/06/2019 |
| MCom | Commerce with Computer Application | 03/06/2019 |
| BCom | Corporate Secretaryship with Computer Application | 03/06/2019 |
| MCom | Corporate Secretaryship | 03/06/2019 |
| BCom | Commerce with Information Technology | 03/06/2019 |
| BCom | Professional Accounction | 03/06/2019 |

| | | |
|---|---|---|
| BCom | Finance | 03/06/2019 |
| BCom | Banking and Insurance | 03/06/2019 |
| BCom | Business Process Service | 03/06/2019 |
| BCom | Business Analytics | 03/06/2019 |
| BCom | Accounting and Taxation | 03/06/2019 |
| BCom | International Business | 03/06/2019 |
| MCom | International Business | 03/06/2019 |
| BBA | Business Administration with Computer Application | 03/06/2019 |
| BA | English Literature | 03/06/2019 |
| MA | English Literature | 03/06/2019 |
| MSc | Hospital Adimistration | 03/06/2019 |

## 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|---|---|---|
| Nanomaterials Preparation Techniques | 08/08/2019 | 48 |
| Nanomaterials Characterization | 08/08/2019 | 11 |
| Bio-Entrepreneurship | 08/08/2019 | 24 |
| Molecular Diagnostics | 08/08/2019 | 29 |
| Plant Tissue Culture | 08/08/2019 | 20 |
| Protein Purification and characterization Techniques | 08/08/2019 | 13 |
| Microbial Quality Control Testing | 08/08/2019 | 35 |
| Sports Nutrition | 08/08/2019 | 56 |
| Fundamentals of Cyber Security | 08/08/2019 | 20 |
| PC Hardware and Networking | 08/08/2019 | 9 |
| | [View File](#) | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---|---|---|
| BSc | Physics | 56 |
| MSc | Physics | 29 |
| MSc | Medical Physics | 10 |
| BSc | Chemistry | 58 |
| MSc | Mathematics | 3 |

| BSc | Catering Science and Hotel Management | 26 |
|---|---|---|
| BSc | Costume Design and Fashion | 54 |
| BSc | Biochemistry | 66 |
| MSc | Biochemistry | 13 |
| BSc | Clinical Lab Technology | 56 |
| [View File](#) | | |

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
|---|---|
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |
| Parents | Yes |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Dr. N.G.P. Arts and Science College compiles curricular feedback from our Alumni, Employers, Teachers and Students. The feedback structure illustrates multiple rating factors such as partially agree, agree, strongly agree and disagree. Alumni feedback throws light on enhancement of parameters like teaching methodologies, campus infrastructure, student amenities, quality of lab training, placement efforts and support for extracurricular activities, programme curriculum and course content. The feedback ensures that the Alumni earns employment opportunities, enhancement of various skill, best training through placement, encouraging higher education and also the development as an individual entrepreneur. Feedback is received from the Teachers in the next set. The parameters highlights on Syllabus, objectives of the programme, outcome based education strategy, PSO, pedagogy and higher education. The feedback helps to understand the metrics of acquiring knowledge, skill development, quality of instructional design, learning delivery methods and edutainment tools that pave way for the empowerment of every individual. The Employer feedback which embeds the following components like the relevance of the courses in relation to the program, adequate courses related to industry are included in the program, competencies in relation to the course content, relevance of the topics to the industry, the experiments in terms of their relevance to the real life application, the proficiency of our students working with the industry and also few suggestions that are to be included in the curriculum are analysed. This helps Employer to have a wide knowledge about students and acceptance of their efforts through learning and also develop the individual growth of candidates to have a process of learning in working environment in their future. The fourth feedback mechanism spotlights on Students to acquire the opportunity to choose the course of their choice, effective deliverance of course content by the trainer, teaching methodologies used, depth of syllabus content, carrier oriented, evaluation system, content offered in relation to technological advancements, usefulness of the course in terms of knowledge, skill development and relevance to additional source material and research and innovation prospects in their study discipline. This helps to track and improve learning and teaching excellence and to ensure authentic results. The next feedback is by parents that gives importance in

various components like load of the courses in different semesters, availability of text and reference books in the library as well as in market, quality and relevance of the courses included into the curriculum, treatment of students by teachers in teaching and evaluation, ambience of college for the effective delivery of the academic process, quality of teaching in the institution, college activities that help every individual in getting jobs and placements and scholarships/concessions given to the students by the college. The feedback improves communication with the institution and parents, it improves every individual's self- confidence, self- awareness and enthusiasm in learning.

# CRITERION II – TEACHING- LEARNING AND EVALUATION

## 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | |
| View File | | | | |

## 2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|---|---|---|---|---|---|
| 2019 | 6276 | 839 | 142 | 179 | 5 |

## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used |
|---|---|---|---|---|---|
| 326 | 326 | 24 | 58 | 5 | 20 |
| View File of ICT Tools and resources | | | | | |
| View File of E-resources and techniques used | | | | | |

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Student community of today's world drastically need the system which comprises the activities such as mentoring, counseling etc., Our College has a student mentor system which makes the student to find solutions for the problems of any kind in his academic and social life. The students often need mentoring, guidance and counseling from a caring elderly person. Hence, all the students of our college are assigned with a specific mentor who will travel with the student throughout the study of the programme. A counseling record is maintained by each mentor for a student where the academic, social and cultural progress and remarks are noted by the mentor and counseled. This mentoring system will greatly contribute in upgrading of the overall academic and social quality. The students will be significantly benefitted by constant expert supervision. Objectives: The mentor will achieve the following objectives. A mentor can always do more for the benefit of the students. • Bridging the gap between the teachers and students. • Creation of a better environment in college, where students can approach teachers for both educational and personal guidance. • Enhancement of knowledge base for both teachers and students alike, due to effective two way communication. • Meet the group of students at least once a month. • Constantly monitor, counsel, guide and encourage the students in all

academic related matters. • Counsel students regarding choice of electives, project, summer training etc., • Contact parents if circumstances demands e.g. academic irregularities, unenthusiastic behavioral changes and interpersonal relations, harmful activities etc., • Recommend students in their career development/professional guidance. • Intimate HoD and propose if any administrative action is called for. • Maintain a brief but clear record of all discussions with students. • To maintain personal details of the students including their address, contact numbers, overall academic performance and progress. It will help in monitoring the academic growth of the students. • To recommend the students regarding choice of electives, projects, summer training, etc. • To guide and motivate the students in all academic matters direct or indirect. • To channel the students in taking up extra academic and professional activities for value addition as a member of the society. • To advise Principal / Dean in matters of serious irregularities, official recommendation etc., • To advise the students in matters of their career. • Professional Guidance regarding professional goals, selection of career, higher education. • Career advancement regarding self employment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| :---: | :---: | :---: |
| 7115 | 333 | 1:21 |

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
| :---: | :---: | :---: | :---: | :---: |
| 333 | 244 | 89 | 89 | 160 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
| :---: | :---: | :---: | :---: |
| No Data Entered/Not Applicable !!! | | | |
| View File | | | |

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
| :---: | :---: | :---: | :---: | :---: |
| No Data Entered/Not Applicable !!! | | | | |
| View File | | | | |

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
| :---: | :---: | :---: |
| 172 | 13993 | 0.01229 |

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.drngpasc.ac.in/academics.php#tab5

## 2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.drngpasc.ac.in/about.php#tab9

# CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

## 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

| Yes |
|---|
| Name of the teacher getting seed money |
| 22 Projects |
| View File |

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

| Type | Name of the teacher awarded the fellowship | Name of the award | Date of award | Awarding agency |
|---|---|---|---|---|
| National | Dr P Chidambararajan | Summer Research Fellowship | 13/08/2019 | Indian Academy of Sciences |
| View File | | | | |

## 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|---|---|---|---|---|
| Students Research Projects (Other than compulsory by the University) | 45 | TNSCST | 0.07 | 0.07 |
| Students Research Projects (Other than compulsory | 45 | TNSCST | 0.07 | 0.07 |

| | | | | |
|---|---|---|---|---|
| by the University) | | | | |
| Students Research Projects (Other than compulsory by the University) | 45 | TNSCST | 0.07 | 0.07 |
| Minor Projects | 365 | ICSSR IMPRESS | 4.34 | 1.7 |
| Minor Projects | 365 | ICSSR IMPRESS | 3 | 1.2 |
| Minor Projects | 365 | ICSSR | 3.5 | 1.4 |
| Minor Projects | 365 | ICSSR | 3 | 1.2 |

[View File](View File)

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

| 7 |
|---|

## 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---|---|---|
| Awareness Programme on Intellectual Property rights | IPR Cell | 10/12/2019 |
| Being an Entrepreneur | IIPC cell | 18/10/2019 |
| Adapting strategies for grabbing Innumerable Opportunities in Biological Sciences | IIPC cell | 21/08/2019 |
| Needs in Science Entreprenuership | IIPC cell | 04/12/2019 |
| Career Opportunities on Bio-industrial Sectors | IIPC cell | 18/12/2019 |
| Skills for Enterprenuership | IIPC cell | 29/01/2020 |
| Bioentreprenuership | IIPC cell | 14/02/2020 |
| Start - Up Opportunities | IIPC cell | 28/08/2019 |
| IT-Business Trends | IIPC cell | 04/09/2019 |
| Entrepreneurship- Technical Talk | IIPC cell | 19/12/2019 |
| Technology as Driver of Change | IIPC cell | 04/02/2020 |
| Awareness on Startup's | IIPC cell | 26/08/2019 |

| Business Opportunities for students | IIPC cell | 09/08/2019 |
|---|---|---|
| Business Startup | IIPC cell | 16/08/2019 |
| Women Entreprenuers | IIPC cell | 29/01/2019 |
| Marketing Ettiquette | IIPC cell | 19/08/2019 |
| Iinovation as Agroprenuer | IIPC cell | 25/09/2019 |
| Women Entreprenuership | IIPC cell | 18/01/2020 |
| Customer Relationship management | IIPC cell | 07/03/2020 |
| Industry Institute Partnership conclave | IIPC cell | 13/03/2020 |
| [View File](#) | | |

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|---|---|---|---|---|
| Development of Biodegradable Herbal Sanitary Napkins with Natural Absorbent and Leak Proof Materials | Mrs.T.R.Indumathi | AIC - NIFT TEA Incubation Centre for Textiles and Approach, Tirupur. | 10/12/2019 | Innovation |
| [View File](#) | | | | |

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | |
| [View File](#) | | | | | |

## 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

| Name of the Department | Number of PhD's Awarded |
|---|---|
| BIOCHEMISTRY | 3 |
| BIOTECHNOLOGY | 3 |
| MICROBIOLOGY | 2 |
| COMMERCE | 1 |
| COMPUTER SCIENCE | 5 |

3.4.2 – Research Publications in the Journals notified on UGC website during the year

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|---|---|---|---|
| National | Tamil | 19 | 0 |
| International | Physics | 6 | 3.45 |

| International | Chemistry | 3 | 1.79 |
|---|---|---|---|
| International | Mathematics | 1 | 0 |
| International | Biochemistry | 4 | 4.38 |
| International | Biotechnology | 7 | 2.9 |
| International | Microbiology | 6 | 1.36 |
| International | Food Science and Nutrition | 6 | 0 |
| International | Computer Science | 12 | 7.07 |
| International | Computer Applications | 18 | 2.39 |
| [View File](View File) | | | |

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|---|---|
| B.Com. Corporate Secretaryship (CA) | 1 |
| English | 1 |
| Information Technology | 1 |
| Mathematics | 1 |
| B.Com. Finance | 2 |
| Physics | 3 |
| [View File](View File) | |

3.4.4 – Patents published/awarded during the year

| Patent Details | Patent status | Patent Number | Date of Award |
|---|---|---|---|
| System and Method for Brain Tumor Detection and Analysis | Published | 202041043078 | 10/04/2020 |
| Biodegradable Sanitary Pad | Published | 201941004314 | 08/02/2019 |
| Intelligent Drug Abuse Ascertain System | Filed | 202041026079A | 10/07/2020 |
| [View File](View File) | | | |

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | | |
| [View File](View File) | | | | | | |

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations | Institutional affiliation as |
|---|---|---|---|---|---|---|

| | | | | | excluding self citation | mentioned in the publication |
|---|---|---|---|---|---|---|
| Computation of eccentricity associated topological descriptors through Python for comb tree | Eswaramoorthi S., Jagan K., Sivasankaran S | Journal of Physics: Conference Series | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Computation of eccentricity associated topological descriptors through Python for comb tree | Manimekalai S., Mary U. | Journal of Physics: Conference Series | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Assessment of Antioxidant, Anti bacterial Activity and Phytoactive Compounds of Aqueous Extracts of Avocado Fruit Peel from Ethiopia | Kamaraj M., Dhana Rangesh Kumar V., Nithya T.G | International Journal of Peptide Research and Therapeutics | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Functional and antimicrobial properties of herbal nanocomposites from Piper betle plant leaves for enhanced cotton fabrics | Subramani K., Shanmugam B.K., Rangaraj S., Murugan V., Srinivasan S., Awitor O.K., Massard C., Venkatachalam R | Journal of Coatings Technology and Research | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Comparison of Eosin yellowish | Kanmani S.S., Raja manickam N., Ramach | Journal of Solid State Electrochemist | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science |

| | | | | | | |
|---|---|---|---|---|---|---|
| dye-sensitized and CdS-sensitized TiO2 nanomaterial-based solid-state solar cells | andran K | ry | | | | College, Coimbatore, Tamil Nadu, 641048, India |
| Upgradation of maize stalk waste as an alternate agrarian raw material for the production of amorphous silica composites | Chidambararajan P,Kamaraj M., Sudarshan K., Sonia S.V.R.K.N | Journal of Analytical and Applied Pyrolysis | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Molecular descriptors of dodecagonal network with python program and bounds based on new parameters for some topological indices | Manimekalai S., Mary U | AIP Conference Proceedings | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Solving LPP with stochastic neutrosophic Pythagorean Z numbers | Revathy M., Sudha A.S | AIP Conference Proceedings | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |
| Technical efficiency estimates of | Kannaki S., Louis L.M | AIP Conference Proceedings | 2020 | Nill | Nill | Dr.N.G.P. Arts and Science College, C |

| stochastic production frontier model using Rayleigh distribution | | | | | | | | oimbatore, Tamil Nadu, 641048, India |
|---|---|---|---|---|---|---|---|---|
| Effect of Vikor operator in transportation problem | Sangeetha, M | AIP Conference Proceedings | 2020 | Nill | | Nill | | Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, 641048, India |

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

| Number of Faculty | International | National | State | Local |
|---|---|---|---|---|
| Attended/Seminars/Workshops | 33 | 6 | Nill | Nill |
| Presented papers | 112 | 54 | 2 | 3 |
| Resource persons | 3 | 25 | 22 | 33 |

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## 3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultan(s) department | Name of consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|---|---|---|---|
| Dr J Rengaramanujam, Department of Microbiology | Antibacterial Assay | PSGR Krishnammal College for Women | 9300 |
| R Vijayanand, Department of Computer Science | Training | V K Traders | 5000 |
| ALL Staffs, Department of Biotechnology | IB Project Work | The Indian Public School | 31950 |
| ALL Staffs, Department of Catering Science and Hotel Management | Catering Services | DST Imprint Meeting | 120975 |
| Mrs. N. Vanitha, Department of Information | Internshipwork | Renga Hospital | 2000 |

| | | |
|---|---|---|
| Technology | | | |

| Dr.V.Vinodhini, Department of Information Technology | Project work | Yasen Tex | 1500 |
|---|---|---|---|

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

| Name of the Consultan(s) department | Title of the programme | Agency seeking / training | Revenue generated (amount in rupees) | Number of trainees |
|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | |
| No file uploaded. | | | | |

## 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|---|---|---|
| Offerings To Orphanage | Department of Costume and Fashion Designing at UdavumKarangal, OthakkalMandapam, Coimbatore. | 2 | 54 |
| Effects of Food Wastage | Department of Catering and Hotel Management at Veerampalayam, Coimbatore | 3 | 40 |
| Healthy Cooking | Department of Catering and Hotel Management at Veerampalayam, Coimbatore | 3 | 22 |
| Extension activity – math quiz, puzzles, moral stories, and national leaders – chart work at universal peace foundation - orphanage | Department of Mathematics at Nallagoundanpalayam, Coimbatore. | 2 | 32 |
| Extension activity – Awareness on plastic bag usage, save girl child educate. | Department of Mathematics at Panchayat Union Elementary School Street, ChinnaThadagam, Coimbatore | 2 | 33 |
| Extension | Department of | 2 | 32 |

| activity – Awareness on conservation of water, cleanliness, hygiene and sanitation | Mathematics at ChinnaThadagam, Coimbatore | | |
| --- | --- | --- | --- |
| Environment Enrichment through Conservation of Resources | Department of chemistry and Public of Thadagam Village | 2 | 58 |
| Preparation of household chemicals and awareness programme on Importance of medicinal plants to village people | Department of chemistry at Veeriyampalayam village, Coimbatore | 2 | 58 |
| Extension activity and awareness on natural resources | Department of Physics at ChinnaThadagam, Coimbatore | 2 | 56 |
| Awareness on Plastic Pollution | Department of Physics at Govt. Elementary School, Kaikolapalayam, Coimbatore | 1 | 7 |
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
| --- | --- | --- | --- |
| YRC Activities 2019-20 | Best YRC Programme Officer (Dr.M. Kalimuthu Professor in Professional Accounting) | Govt. of Tamil Nadu, Indian Red Cross Society, Coimbatore Branch, Coimbatore. | Nill |
| YRC Activities 2019-20 | Best YRC Volunteer (J Sathya Divagar - II B.Com Finance) | Govt. of Tamil Nadu, Indian Red Cross Society, Coimbatore Branch, Coimbatore. | 1 |
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
| --- | --- | --- | --- | --- |
| Swachh Bharat | YRC | Campus Cleaning | 2 | 100 |
| Clean Indian | Dr N.G.P.ASC | Swachh Bharat | 6 | 150 |

| Mission | NSS Unit I, II III | Summer Camp | | |
| --- | --- | --- | --- | --- |

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**3.7 – Collaborations**

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
| --- | --- | --- | --- |
| Faculty Exchange | Ms. S.N. Subhathra, Assistant Professor of Mathematics | Dr.N.G.P.Arts and Science College | 3 |
| Faculty Exchange | Dr. S. Parimala, Assistant Professor of Commerce | Dr.N.G.P.Arts and Science College | 3 |
| Faculty Exchange | Ms. Abirami, Assistant Professor of Costume and Fashion Design | Dr.N.G.P.Arts and Science College | 3 |
| Faculty Exchange | Dr. P.K. Saranya, Assistant Professor of CT/IT | Dr.N.G.P.Arts and Science College | 3 |
| Faculty Exchange | Ms. K. Krithika, Assistant Professor of CT/IT | Dr.N.G.P.Arts and Science College | 3 |

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
| --- | --- | --- | --- | --- | --- |
| MoU | Skill Development,Outcome based Trainings and Placement Training | AOSTA Software Technologies, No.940/1A,5th Floor, Kovai Estate, Kalapatti Road, Coimbatore – 641048. | 17/07/2020 | Nill | 40 |
| MoU | Training and Development | Gateway Software Solution, Delivery partner of HP Enterprise, No.138, 9th | 28/08/2020 | Nill | 389 |

| MoU | | Street,Coimbatore 641012. | | | |
|------|------|------|------|------|------|
| MoU | Training Programme | Annamali Capital Service PVT LTD, 14, Arts College Road,Coimbatore – 641018. | 06/02/2020 | Nill | 59 |
| MoU | Faculty Exchange, Research, Outreach | Sri Ramakrishna College of Arts and Science, Nava India Bus stop, Coimbatore – 641006 , 0422-2562788 | 01/03/2020 | Nill | Nill |
| MoU | Faculty Exchange, Research, Outreach | Vellalar College for Women, Thindal, Erode – 638012, 0424-2244101 | 17/02/2020 | Nill | 297 |
| MoU | Faculty Exchange, Research, Outreach | Gobi Arts and Science College, Gobichettipalayam. Phone No: 04285-240147, 240741 | 21/02/2020 | 21/02/2020 | Nill |
| MoU | Faculty Exchange, Research, Outreach | Consortium of Colleges | 16/09/2019 | Nill | Nill |
| MoU | TCS Designed Courses | Tata Consultancy Service LTD, Mumbai | 18/09/2019 | Nill | 53 |
| MoU | Skill Development, Outcome Based Trainings, Placement and Related Services | FERNs Charitable Trust, Dr.Krishnan Swaminathan No.10 B, Annanagar, 1st Cross, Ganapathy, Coimbatore -641048 fernscbe@gmail.c | 16/07/2020 | Nill | 120 |

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|---|---|---|
| Tata Consultancy Service LTD, Mumbai | 18/09/2019 | TCS Designed Courses (Renewal) | 53 |
| Consortium of Colleges | 16/12/2019 | Academics | Nill |
| Gobi Arts and Science College, Gobi | 21/02/2020 | Academics | Nill |
| Vellalar College for Women, Erode | 17/02/2020 | Academics | 297 |
| Sri Ramakrishna College of Arts and Science, Coimbatore | 28/02/2020 | Academics | 4 |
| Annamali Capital Service PVT LTD, Coimbatore | 06/02/2020 | Training programme for students | 59 |
| Gateway Software Solution | 28/08/2020 | Training and Development | 389 |
| Ferns Charitable Trust, Coimbatore | 16/07/2020 | Organic Farming | 120 |
| AOSTA Software Technologies, Coimbatore | 16/07/2020 | Skill Development and Placement | 40 |
| Narayana Hrudayalaya Limited, Bangalore | 26/02/2020 | Internship | 20 |

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# CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|---|---|
| 69026923 | 61624422 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|---|---|
| Campus Area | Existing |
| Class rooms | Existing |
| Class rooms | Newly Added |
| Laboratories | Existing |
| Laboratories | Newly Added |

| | |
|---|---|
| Seminar Halls | Existing |
| Classrooms with LCD facilities | Existing |
| Classrooms with LCD facilities | Newly Added |
| Seminar halls with ICT facilities | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added |
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## 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---|---|---|---|
| LogicLaunch Technologies, Coimbatore | Fully | Build version 6.4.9 | 2004 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---|---|---|---|---|---|---|
| Text Books | 34062 | 14231404 | 940 | 907990 | 35002 | 15139394 |
| Reference Books | 62 | 209950 | 112 | 731749 | 174 | 941699 |
| e-Books | 160809 | Nill | Nill | Nill | 160809 | Nill |
| Journals | 238 | 469025 | 259 | 568322 | 497 | 1037347 |
| e-Journals | 6533 | Nill | 6533 | Nill | 13066 | Nill |
| Digital Database | 3 | 849338 | 3 | 946381 | 6 | 1795719 |
| Library Automation | 1 | 7500 | Nill | Nill | 1 | 7500 |
| No file uploaded. | | | | | | |

 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | |
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## 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidt | Others |
|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | h (MBPS/ GBPS) | |
|---|---|---|---|---|---|---|---|---|---|
| Existing | 1126 | 764 | 120 | 22 | 0 | 50 | 170 | 50 | 0 |
| Added | 167 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| Total | 1293 | 904 | 120 | 22 | 0 | 50 | 170 | 50 | 27 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

| |
|---|
| **50 MBPS/ GBPS** |

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|---|---|
| **YouTube** | **https://www.youtube.com/channel/UCRk19t tmDq_GrKw5Jp3teLQ** |

## 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurredon maintenance of physical facilites |
|---|---|---|---|
| **16266068** | **15750487** | **3363029** | **2924373** |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

**The institution has formed 'Maintenance Committee' to keep tabs on the maintenance of buildings, classrooms and laboratories. The committee is headed by the administrative officer who monitors the works done by the Supervisor at the next level. The Supervisor is accountable to the administrative officer and acts as a coordinator to organize the workforce and maintain duty files containing details about individual floor - wise responsibilities, timings, leave etc. The preview includes the maintenance of Generator, Air Conditioners, and Water Purifiers. Infrastructure To provide a congenial learning environment, classrooms, staffrooms, seminar halls and laboratories are cleaned and maintained periodically by house keeping staff deputed for each floor. Especially wash rooms and rest rooms are kept in a hygienic manner and dustbins are placed in every floor and class room. The Green Cover of the campus is maintained by full time gardeners. The institution has trained in - house electricians and plumbers to mend the repairs quickly. The upkeep of Computers and accessories is done by the Lab assistants under the supervision of System administrator. At the end of every year, a proper inspection is done to verify the stocks. Periodic reporting on requirements of repairs and maintenance will be submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester. The Administrative officer as well as his team ensures the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping. • Cleanliness of wash rooms are checked periodically • Lab technicians are also trained in maintenance of science and computer equipment. • The housekeeping staff looks after the maintenance of rest rooms, approach roads and neatness of the entire premises. • Preventive maintenances are regularly executed and monitored.**

(Electrical Maintenance of Generator, UP Sand Batteries) • Electrical equipment such as Generator, UPS, and Batteries are monitored monthly and the condition/Status of equipment is registered in Log book. • The fire extinguishers are checked periodically and the maintenance is done accordingly • In case of major faults, specialised service personal is called to analyse the faults and they will submit its report. • Based on the report, job order is created to ensure the maintenance of the equipment. • As per the centralized purchase procedure, the replacement of any equipment is done. • A power house with 380 KVA and 250 KVA Generators ensures uninterrupted power supply to all the laboratories. Proper earth and grounding are done. • A team of electricians is available in the campus to take care of the maintenance and upkeep of sensitive equipment and ensure regular supply of water. • Inspect the work done by the contractor and ensure smooth functioning of equipment.

https://www.drngpasc.ac.in/about-test1.php#tab9

# CRITERION V – STUDENT SUPPORT AND PROGRESSION

## 5.1 – Student Support

### 5.1.1 – Scholarships and Financial Support

|  | Name/Title of the scheme | Number of students | Amount in Rupees |
|---|---|---|---|
| Financial Support from institution | Scholarship Concessions | 2977 | 21142069 |
| Financial Support from Other Sources |  |  |  |
| a) National | SC/ ST/ SCC SCHOLARSHIP 2019-2020 - TAMIL NADU ADI DRAVIDAR WELFARE DEPARTMENT,CHENNAI | 175 | 1198190 |
| b)International | Nill | Nill | Nill |

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|---|---|---|
| **No Data Entered/Not Applicable !!!** |  |  |  |
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
|---|---|---|---|---|---|
| 2019 | Central Armed Force | 13 | Nill | 1 | 1 |
| 2019 | TAMIL NADU POLICE | 11 | Nill | 1 | 1 |
| 2019 | INDIAN | 2 | Nill | 2 | 2 |

| 2020 | INDIA POST | 1 | Nill | 1 | 1 |

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---|---|---|
| 4 | 4 | 5 |

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|---|---|---|---|---|---|
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| **No Data Entered/Not Applicable !!!** | | | | | |
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5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|---|---|---|---|---|---|
| 2020 | 522 | Nill | Nill | Nill | Nill |
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|---|---|
| CAT | 8 |
| Any Other | 4 |
| **No file uploaded.** | |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|---|---|---|
| Sports | University | 96 |
| Sports | Intercollegiate | 161 |
| Cultural | Intercollegiate | 597 |
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## 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|---|---|---|---|---|---|---|
| 2019 | SILVER MEDAL | National | 1 | Nill | 191BP012 | GOWTHAM P |

| 2019 | GOLD MENDAL | National | 1 | Nill | 171IT126 | KATTHIKE YAN M |
|------|------|------|------|------|------|------|
| 2019 | SILVER MEDAL | National | 4 | Nill | 191UG2283,181CS019,171BA034 | KARTHIKE YAN M, VIV EKANANTHAN N, JEEVAN KUMAR T.NAVEEN K S |
| 2019 | BRONZE MEDAL | National | 1 | Nill | 171BL017 | GOPINATH C |
| 2019 | WINNER | National | 1 | Nill | 171MA054 | SUJITHA M |
| 2019 | GOLD MEDAL | National | 1 | Nill | 191BM112 | ARUN KUMAR C |
| 2019 | SILVER MEDAL | National | 1 | Nill | 191BM112 | ARUN KUMAR C |
| 2019 | BRONZE MEDAL | National | 1 | Nill | 191BM112 | ARUN KUMAR C |
| No file uploaded. | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College has a vibrant students' council which elects its office bearers every year. Chairman from the final year and Secretary from the second year are being selected. Students are engaging in various activities and functions organised by Fine Arts including Exotica – an inter collegiate meet where colleges across South India will participate and Inter Departmental meet also conducted every year in which several competitions both onstage and off-stage competitions are conducted. The students council are entrusted with the task of organising events/competitions like: • Fine Arts Association which organises NGP Fest Exotica every year • Sports Meet • International Yoga Day • Blood Donation Camp • Academic Council • BoS The students are not only involved in student's council but also our college is having more than 60 clubs in order to nurture the skills of the students in which each and every club is being represented by the students as Club Secretaries, Club Joint Secretaries and Treasures. They participate in the concerned area and take their responsibilities. Students from each department are participating in the Board of Studies meeting along with subject experts in order to know the transparency in the syllabus enhancing process. Students are also elected as class Representative in each class for every semester and also handle responsibilities like discipline in charge, competitions in charge, Placement in charge, etc are as assigned to enhance their leadership quality. Besides this representatives from each class will be selected and they also organise programmes to enrich their holistic development. Their feedback on the faculty about their teaching, knowledge about the subject and the use of ICT tools in imparting knowledge and evaluation plays an important role in raising the standard of teaching learning process.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Certificate of Registration of Societies - S. No: 6/2018. Registered under The

Tamil Nadu Societies Registration Act 1975 dated 05/January/2018 under the name dr. N.G.P. Arts and Science College Alumni Association. Dr. N.G.P. Arts and Science College takes pride in its Alumni Association with more than two decades long record of eminent students passing out their pursuing education at institutions of excellence across the globe and many of them being well placed and it is unite natural to provide them with a forum for interaction. Alumni Association was started in year 2000 to cater the Alumni needs, establishment and operation of National and international Alumni Chapters, Alumni Re-unions, release of Alumni Newsletter. Alumni Association provides a platform for rich and diversified interaction with the institution, to shape their careers. The involvement of alumni supporting and providing contributions voluntarily to the college is important for maintaining and expanding a college's development. By establishing channels that can facilitate closer ties between the alumni, students and college, alumni chapters' aware started in UAE, Sri Lanka. Alumni Association was proud to acknowledge the numerous successful alumni students who have made a mark for themselves in the world and are delighted to invite the entire alumnus to come and share their success stories and network on January 26th. To express the gratitude and appreciation teacher's day celebration was organised by the Alumni Association in regards with a lecture by some experts. For cherishing the memories alumni portal was launched which gives an opportunity to express the ideas and suggestions of the alumni batch mates, juniors and seniors. It also helps to relieve your past memories in the Alma mater. Our alumni aims at training will play a vital role in bringing about the desired change for the betterment of the people of our society. Activities of Alumni Association is as follows: 1) Financial Activity • Award Scholarships 2) Non – Financial Activities • Placement Readiness Programmes • Department Career Counselling Programmes • Re-union Alumni Meeting.

5.4.2 – No. of registered Alumni:

2438

5.4.3 – Alumni contribution during the year (in Rupees) :

140000

5.4.4 – Meetings/activities organized by Alumni Association :

5 Meeting 64 Activities

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Deans of various portfolios hold their roles and responsibilities in the respective discipline with involvement resulting in excellent outcome. Dean-Academics holds the responsibilities related to academics include Curriculum and Syllabi, Planning and Implementation of Teaching and Learning Practice, Identification of New Learning Opportunities, Examination policies, IQAC and Club activities. Dean-Administration monitors the activities like Department affairs, Department requirement, Brand Building, Faculty Code of Conduct, Student Admission, Student and Staff Feedback, Extension activities, College functions and Events, Stock Verification, and Exchange Programmes. Dean-Student Affairs looks after Student Attendance, Code of Conduct and Discipline, Student Support Activities, Placement, Feedback and Grievances, Alumni Activities, Student Outreach Programmes, Clubs and other queries related to Students. Dean-RD promotes research activities consist of Research Programmes and Projects, Culture of Innovation, Research Integrity, Publications, Training, Collaboration, Club, Forum, Cell, Committee, Entrepreneurship etc. Head of the

Department coordinates the activities of faculty in the department to offer quality education to the students and achieve the desired goals of the college. He/she plans and monitors the overall department's activities. Identifying the brilliant and talented students and encouraging them to pursue for higher education through proper guidance and counseling. The Faculty Members take responsibilities in monitoring, conducting, coordinating the activities of various clubs, committees, centers and cells of the college, faculty members execute the duties assigned by Head of the department / Principal in the academic, co-curricular or extra-curricular activities, Research and Consultancy works. The Faculty Members make himself / herself presentable and should show no partiality to any segment / individual student. Each Faculty shall fill in the proforma for self-assessment and submit to head of the department to assess the performance level Student Representation The student representative from each class represents the class committee meeting for giving feedback on teaching learning processes, and also in Board of Studies, gives suggestions to enrich the curriculum. On behalf of all the students, the student representative addresses the grievances and academic needs to the class tutor, HoD as well to the mentor and the same is redressed periodically. Students are also involved in academic council to record their expectation in curricular and co-curricular activities of the college. Extra-curricular activities are organized by the student's council with the guidance of the staff in charge under the leadership of dean student affairs.

| 6.1.2 – Does the institution have a Management Information System (MIS)? |
|---|
| Yes |

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|---|---|
| Admission of Students | As a pre-admission process, College Prospectus with information based on the programmes offered and the other required details are published through college website and brochures. In addition, the means of publicity through newspapers, educational fairs, prospectus and brochure distribution is taken up to promote institution branding. Counseling Centre and Help Desk to give proper guidance for the parents and students. The eligible candidates are selected based on the guidelines of Directorate of Collegiate Education and Bharathiar University. |
| Human Resource Management | The recruitment process begins by identifying the requirement of the concern department. Later, the HR department scrutinizes the applications received and appoints the qualified candidates after screening test and personal interview. The eligible members of the staff are enrolled in the Employees Provident Fund scheme and contribution as prescribed by the EPF Act is deducted from their salary. The staff members can avail fifteen days of |

| | |
|---|---|
| | On-Duty leave per year for the purpose of giving Special Lectures, Invigilation, Paper Valuation, External Practical exam, Attending Conference, Seminars, Workshops and Board of Studies. Women employees can avail 6 months of Maternity Leave. |
| Library, ICT and Physical Infrastructure / Instrumentation | Books are purchased for Rs. 9, 07,990 and the total collection of library is 36556. 257 print journals are subscribed including newspapers which cost Rs. 5, 68,300. The three major E-Resources are purchased for Rs. 9, 46,300. Circulation service helps users make use of library resources and services in locating documents. It loans 32577 books and other documents to its members. In addition, 131945 visitors including students, research scholars and faculty members have used the library. It is kept open from 08.00 a.m. to 08.00 p.m. on all working days and from 09.00 a.m. to 05.00 p.m. on Saturdays. |
| Teaching and Learning | To reinforce the teaching learning processes, the IQAC looks for innovative ideas and feedback randomly from students, teachers, employers, alumni and the administrative bodies of the Institution. IQAC has instigated numerous ways which include Participative learning (Group Discussion, Seminar and Assignment), Experiential Learning (Lab on Project and Case Studies) and Lifelong Learning (Swayam, MOOC Courses and Spoken Tutorial). In addition, Online MCQ, Extra Credit, and Internship to assess the academic performance of students are implemented. Usage of ICT in teaching enables student centric learning and helps to monitor the progress of the process |
| Curriculum Development | The Curriculum Development Cell identifies new programmes as per the industry requirement. It enriches the curriculum design, frames regulations and guidelines for all programmes in line with UG and TANSCHE. It organizes Board of Studies Meeting, Standing Committee on Academic Affairs and Academic Council Meeting twice in an academic year. It introduces new avenues (Self Study, Extra Credits, Skill Enhancement) based on the stakeholders' feedback and frames the guidelines for extra credits. The |

| | |
|---|---|
| | honorary and eminent professors from premier institutions acts as subject experts and validate the syllabus in Board of Studies. Curriculum Development Cell (CDC) implements outcome-based education curriculum. |
| Examination and Evaluation | CoE put forth its efforts to ensure the credibility of examinations conducted and promptness in publishing of results. Two sets of question paper with scheme of evaluation for UG and one set for PG are set by the question paper setters outside the jurisdiction of Parent University. The set question papers are scrutinized by three tire mechanism to ensure the quality of question papers. Dummy Numbering of all answer scripts for ESE practiced. Squad members consisting of senior faculty members are appointed for fool proof conduct of examinations. Centralized Valuation Camp are conducted for the valuation of scripts. Statement of marks with nine security features are issued. |
| Research and Development | The vital RD policy directives of our college facilitate quality research and development, nurturing of innovation culture and IP generation. It provides guidance in research and entrepreneurial opportunities and create environment for skill development. The notable accomplishments in concern regulations during this reporting period are as follow: eight out of 66 internally reviewed interdisciplinary proposals have secured financial support from various agencies, nearly 250 research manuscripts were reviewed and issued prepublication numbers, and the Institution's Innovation Council (IIC) constituted under Ministry of Education, Govt. of India has received three star rating for its innovation and entrepreneurial activities |
| Human Resource Management | The recruitment process begins by identifying the requirement of the concern department. Later, the HR department scrutinizes the applications received and appoints the qualified candidates after screening test and personal interview. The eligible members of the staff are enrolled in the Employees Provident Fund scheme and contribution as prescribed by the EPF Act is deducted from their salary. The |

| | staff members can avail fifteen days of On-Duty leave per year for the purpose of giving Special Lectures, Invigilation, Paper Valuation, External Practical exam, Attending Conference, Seminars, Workshops and Board of Studies. Women employees can avail 6 months of Maternity Leave. |
|---|---|
| Industry Interaction / Collaboration | Industry Interaction promotes the relationship between Industry and Institution. It imparts the employability skills among students and in turn meets ever-changing Industry demand for well-trained workforce. Such relationship requires a great understanding, and the dimension of capabilities and limitations in both sides of this partnership. The areas for interaction include MoU, Experts Exchange, Student Training and Internship, Consultancy and Products Development, Technological Database, Resources Sharing, Education Programmes, Entrepreneurship Awareness Programmes and Curriculum Enrichment. There are totally six industry connect platforms where they organize fortnightly events to promote deeper interaction with industry representatives. |

6.2.2 – Implementation of e-governance in areas of operations:

| E-governace area | Details |
|---|---|
| Planning and Development | The College adopts LOGIC LAUNCH TECHNOLOGY and Backbone software to achieve paperless office which results in green campus. Academic Automation, Library Automation, Exam Cell Automation are the modules functioning under Logic Launch Technology software. SBNA TECHNOLOGIES is the software used for maintaining the hostel student leave and attendance status report. |
| Administration | Staff personal and educational details, staff working experience details, leave, permission, On Duty and Vacation details, staff and student attendance, previous qualification details, salary details and pay slip are the modules functioning under Back Bone software. |
| Finance and Accounts | Tally server 9 and now Tally Prime. Payment to vendors, Statutory Others: Payment to vendors and others are done through RTGS / NEFT / All statutory payment like Salary, GST,TDS, PF, ESI, |

| | Property Taxes are done through Online mode only. No cash or cheques handled. Tuition fees collection: Online payment provision made for students paying fees through online mode. Accounting: We are using accounting software 2 years before Tally gold after that Tally server 9 and now Tally Prime. Payment to vendors, Statutory Others: Payment to vendors and others are done through RTGS / NEFT / All statutory payment like Salary, GST,TDS, PF, ESI, Property Taxes are done through Online mode only. No cash or cheques handled. Tuition fees collection: Online payment provision made for students paying fees through online mode. |
|---|---|
| Examination | Office of the Controller of Examination is partially automated for student's registration for taking his / her exam, payment of exam fee, generation of hall ticket, issue of time table, identification of hall for writing exam and declaration of results. Provision for re total, revaluation, transparency and obtaining photocopy of answer scripts for End Semester Examinations. Results are published before ten working days from the date of last examinations. The of CoE has exclusive software for managing various requirements. |

## 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | |
| View File | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|---|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | | |
| View File | | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher

Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | |
| View File | | | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|---|---|---|---|
| Permanent | Full Time | Permanent | Full Time |
| 89 | 89 | 14 | 14 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|---|---|
| • Stress Management Training • Faculty Development Programme • Faculty Improvement Programme (Ph.D,Post Doc,NPDF) • Gymnasium • Medical Insurance • Ward Concession • Yoga Training • NET, SLET Coaching • Special On duty • Travel grant for conference, Seminar etc • Registration Fee Support for attending Conference etc. • Periodic/Annual staff promotion • Industrial Training | • Stress Management Training • Gymnasium, • Medical Leave • Vacation Leave • Medical Insurance • Ward Concession • Hostel • Transport | • Stress Management Training • Gymnasium • Bank • Transport • Group Insurance • Counselling • Financial support to attend state and National level Republic day Parade • Sports Quota Concession Hostel Tuition fee |

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Internal Audit is done by the Finance Controller to verify all financial transactions and submit a detailed report. The scope of Internal audit comprises of Department Fund utilization, Vouching, confirmation balance of Assets and Liabilities, Statutory payment like PF, ESI, TDS and other local taxes and Prompt payment of Bank repayable. Half yearly and Yearly Books of Accounts are submitted to the Statutory Auditor to carry out the External Audit. Finance Committee monitors the flow of various category of accounts include comprises of check Bank and Cash Vouchers, Purchase orders with Bills, Bank statements and other statutory related documents.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|---|---|---|
| Scholarship Concessions - Management, NGO | 8133610 | Merit and Sports Students |
| No file uploaded. | | |

| 6.4.3 – Total corpus fund generated | | | | |
|---|---|---|---|---|
| 14360000 | | | | |

## 6.5 – Internal Quality Assurance System

### 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|---|---|---|---|---|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | Professors from Bharathiar University and Affiliated Colleges | Yes | HoDs and Seniors Professors |
| Administrative | Yes | Professors from Bharathiar University and Affiliated Colleges | Yes | HoDs and Seniors Professors |

### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

PTA constantly updates the parents on their ward's status. IQAC ensures the stakeholders connected with the institution namely Parents, Teachers, Staff, and the Society in general. Parents are involved to interact with students and share their life experiences. Feedback given by parents in PTA meeting is taken inconsideration while curriculum development and planning for certificate and other value added programmes.and deliberates on the same to recommend to the Academic Council.

### 6.5.3 – Development programmes for support staff (at least three)

Training programme is given on Excel and Office Automation for Non-teaching staff members. House-keeping members have undergone Demonstration Training on Cleanliness and Hygiene. Awareness Programme is conducted for House-keeping, Non-teaching and Administrative staff members oriented on Safety Measures for Covid – 19.

### 6.5.4 – Post Accreditation initiative(s) (mention at least three)

Implementation of Academic Career Development Cell, Center for IoT, Chapters for Alumni at National and International level, Creation of Endowment in all programmes, Creation of Consortium of Colleges to promote collaborative Teaching Learning processes and Research and Development and Extension actiivites, Introduction of Online Exam in all programmes, Revision of Curriculum and Syllabus to meet the National and global demand, Introduction of newIndustry linked Programmes and Job Oriented Certificate Programmes. Introduction of Research awards and incentives to encourage the staff involvement in Research. Review of draft of research manuscripts by Dean, Research and Development to enhancement the Quality of research publications. Implementation of Consultancy Policy to promote consultancy assignments taken up by staff . Seed Money to promote Quality Research and enrich the quality of publications. Financial Support for obtaining IPR

### 6.5.5 – Internal Quality Assurance System Details

| | |
|---|---|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF | Yes |
| c)ISO certification | No |

| | d)NBA or any other quality audit | | No | | |
|---|---|---|---|---|---|

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|---|---|---|---|---|---|
| 2020 | NAAC Criteria I - VII | 11/01/2020 | 11/01/2020 | 11/01/2020 | 248 |
| 2020 | Investors Awareness | 21/02/2020 | 21/02/2020 | Nill | 48 |
| 2020 | FDP WEEK - CONSORTIUM OF COLLEGES | 13/04/2020 | 14/04/2020 | 18/04/2020 | 351 |

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# CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants | |
|---|---|---|---|---|
| | | | Female | Male |
| Prevalence of PCOD symptoms in women, nutritional problem and complications during prenatal, postnatal | 01/08/2019 | 01/08/2019 | 196 | Nill |
| Four days Workshop on "Stress Management through Yoga" | 11/07/2019 | 16/07/2019 | 198 | 120 |
| Educating pre & post natal mothers in community at Suburban health centrepeelamedu | 01/08/2019 | 01/08/2019 | 30 | Nill |
| Educating pre & post natal mothers at Urum andampalayam | 02/08/2019 | 02/08/2019 | 33 | Nill |
| Nutrition education for pregnant and lactating mother in government | 05/08/2019 | 05/08/2019 | 60 | Nill |

| | | | | |
|---|---|---|---|---|
| hospital at Government hospital | | | | |
| Rally- Awareness about the importance of breastfeeding among the community from Women's Polytechnic college to VOC Park | 06/08/2019 | 06/08/2019 | 400 | Nill |
| Educating pre and post natal mothers in KMCH | 07/08/2019 | 07/08/2019 | 40 | Nill |
| Outreach Programme -Cyber Women- Self Defense Tips at Kurumbapalayam Village | 07/09/2019 | 07/09/2019 | 32 | Nill |
| Awareness on Sukanya Samriddhi Yojana at VeeriyamPalayam | 07/08/2019 | 07/08/2019 | 100 | Nill |
| Self Development for Women through Self Help Group at Community Hall Veeriampalayam Coimbatore | 27/07/2019 | 27/07/2019 | 100 | Nill |
| Awareness Programme on Wear Helmet While Drive at Karuparayanpala yam, Coimbatore | 17/08/2019 | 17/08/2019 | 96 | 47 |
| Awareness Programme on New Traffic Rules at Vilankurichi | 07/09/2019 | 07/09/2019 | 50 | 50 |
| Awareness on Behavioural Etiquettes at Veeriyampalayam | 28/09/2019 | 28/09/2019 | 50 | 50 |
| Awareness on plastic bag | 07/09/2019 | 07/09/2019 | 20 | 12 |

| | | | | |
|---|---|---|---|---|
| usage, save girl child & educate, conservation of water, cleanliness, hygiene and sanitation | | | | |
| Essentials to stop Sexual Harassment at Workplace organized by Anti-sexual Harassment Committee | 29/01/2020 | 29/01/2020 | 250 | Nill |
| Awareness Programme on Sexual Harassment at Workplace | 12/07/2019 | 12/07/2019 | 196 | Nill |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

| Percentage of power requirement of the University met by the renewable energy sources |
|---|
| • The total power requirement of the institution for the year is around 1945179 kWh. • The institution has of power with its sustainable non-polluting Solar cell being set up in A1 block and B1 block. • The Solar cell is capable of producing around 27, 830 kWh of power through its resources. • The college has also converted all the tubelights into LED / Fluorescent lights. • The institution has installed sensor based lights in the corridor to ensure efficient utilization of lighting inside the college premises. |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---|---|---|
| Physical facilities | Yes | 1 |
| Provision for lift | Yes | 1 |
| Ramp/Rails | Yes | 1 |
| Rest Rooms | Yes | 1 |
| Scribes for examination | Yes | 1 |
| Braille Software/facilities | No | Nill |
| Special skill development for differently abled students | No | Nill |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadva | Number of initiatives taken to engage with and contribute to | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|---|---|---|---|---|---|---|---|

| 2019 | 1 | Nill | Nill | Nill | Nill | Nill | Nill |

View File

## 7.1.5 – Human Values and Professional Ethics

| Title | Date of publication | Follow up(max 100 words) |
|---|---|---|
| Student Induction Programme | 09/08/2019 | The Student Induction Programme for the academic year 2019 - 20 was successfully conducted from June 17, 2019 to July 08, 2019. The academic year began with Twenty Eight (28) Under-Graduate Programmes and with Two Thousand Forty Four (2044) first year students. The SIP was scheduled for two weeks 79 hours with 29 activities. The event was mainly used in exposing the students to the overall infrastructure of the institution thereby enabling them to make optimal usage of it for their academic and personality development. |

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---|---|---|---|
| International Yoga Day | 21/06/2019 | 21/06/2019 | 200 |
| Guest Lecture "Gandhian Philosophy of Non-violence and Sathyagraha" | 05/10/2019 | 05/10/2019 | 250 |
| Four days Workshop on "Stress Management through Yoga" | 11/07/2019 | 16/07/2019 | 318 |
| 6 days Orientation Program for first year UG Students on Yoga and its benefits | 21/01/2020 | 05/02/2020 | 2044 |
| To create awareness on "Communal Reciprocation" at Aravanaikum | 07/09/2019 | 07/09/2019 | 100 |

| | | | |
|---|---|---|---|
| AnbuIllam | | | |
| Multicultural function emphasizing Khadi, Nilgiris, and Kerala Heritage. | 29/02/2020 | 29/02/2020 | 6575 |
| Parent Interaction Interaction of Parent from one Department meeting Students of another department | 12/03/2020 | 12/03/2020 | 60 |

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solar Cell usage - The institution has Solar cell in the A1 and B1 block catering to an overall productivity of 12.25 kWh. 2. Usage of LED / Fluorescent Lights - The institution has completely switched over to the usage of fluorescent LED lights owing to minimal usage of power and at the same time ensuring safety during its disposal. 3. Unique Green Initiative - The department of Commerce (Finance) has taken up the initiative of gifting their students with a plant sampling on their Birthdays. This initiative by the department has inculcated the concept of planting trees among the youngsters. 4. Organic farming – The institution through Eco club has separately initiated the process of developing greeneries using organic wastes within the college campus. a. The Eco club has also organized guest lectures on organic manure production and plantation process. The idea is inculcated by the club in developing products within the college campus. b. The product thus developed is sold within the college campus for the staff members and students. 5. Plantation Drive – the institution organized a mass tree plantation drive in association with Lions Club and Sulur Panchayat at the Sulur lake bunds on 25th of August 2019. a. Students (311) and staff members (29) participated in the event and planted different saplings on the day.

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 1. Title of the Practice : CENTRE FOR ACADEMIC CAREER DEVELOPMENT 2. Objectives of the Practice a. To motivate students to take up Higher education in India/Abroad. b. Helping in identifying career goals and choosing right career option. c. Impart knowledge on available scholarships at National level research institutes and Universities abroad. d. Impart knowledge on Government examinations, IELTS, TOEFL, GRE, GMAT, English other foreign language requirements. e. To award students who have qualified competitive exams and students who have obtained competitive fellowships in India or Abroad. 3. The context Our Institution highlights the opportunities and avenues of Higher Education in India/Abroad through Centre for Academic Career Development. Centre for Academic Career Development updates students about requirements and need based training for Higher Education. They provide information on admission procedure for Higher Education Institutes. The cell organizes various programmes to impart knowledge on eligibility requirements and awareness on online application procedure, obtaining pancard and passport for student community. ACDC encourage students to visit EXPO's on Higher education in Coimbatore. We promote activities to invite alumni from India and abroad to give motivational talks on Higher education. The Institute recognizes and maintains student database who have received admission offers from Higher

Education Universities in India or Abroad. 4. The practice • The students are given regular updates on admission procedures and policies of different foreign and Indian Universities through regular meetings and through whatasapp. • External experts from other reputed institutions, consulates etc interact with students enabling them to take up higher education. • Students are taken to Higher Education Expos so as to give them an idea on the expectations. • Passport drives are arranged for students to facilitate smooth processing. 5. Evidence of Success An admission offer of Students in Foreign Universities speaks the success story of CACD. Name of the Student Course Name University Name Ms. S.D. Gavya Bharathi Department of BioChemistry M.Sc. in Immunology Inflammatory Disease, University of Glasgow, Glasgow, Scotland. Ms. S.D. Gavya Bharathi Department of BioChemistry M.Sc. in Molecular Biology Biotechnology, Queen's University, Belfast, Ireland. Mr.Mukul Sharma Leeds Beckett University, United Kingdom Department of B.B.A.(CA) Mr. Sriram Venkitapathy Narayanasamy Business - Human Resources (PBUHR) Sheridan College, Canada Mr. Vivin Sam M.Sc. Supply Chain Management Anglin Ruskin University, UK 6. Problems Encountered and Resources Required: The current pandemic scenario has disrupted the potential candidates from travelling abroad and making use of the their admission in the institutions abroad and at the same time institutions abroad are also not receptive of having international students in their campus. 7. Notes (Optional) Best Practice 2 BEST PRACTICE 2 1. Title of the Practice : CONSORTIUM OF COLLEGES 2. Objectives of the Practice: a. To appreciate a common learning concept and perform a conventional task b. To get an opportunity to think through the shortcomings c. To open up the world to obtain a new dimensionality on life from their peers d. To provide mutual support and collaborative Teaching Learning Process among these institutions e. To nurture them as responsible citizens who can collaborate with their fellow community to resolve complex issues 3. The context: DRNGPASC paves a great pathway to its stakeholders through building up of Consortium of Colleges with Sri Ramakrishna College of Arts and Science, Coimbatore, Vellalar College for Women, Erode and Gobi Arts and Science College, Gopichettipalayam during AY 2019-20. This Consortium is a network of colleges that share academic and extracurricular resources open to all students and Staff members across these four institutions. The Consortium help diverse student fraternity and Staff members on campuses find allies in associated colleges and thereby benefit from a larger community of students with shared interests and backgrounds. This Consortium of Colleges stipulates mutual support among consortium members for continued improvement and innovation in student learning. This stratagem will set up Institutional sharing in the largest mode, comprising sharing of newfangled information and practices, consultancy expertise, team teaching, collaborative research among faculty and students, student collaboration, and leveraging of resources. 4. The practice Consortium of Colleges has organized and conducted One Week Faculty Development Programme through Webinar from 13.04.2020 to 18.04.2020. The Consortium of Colleges created opportunities for collaboration in teaching and research among faculty by Student Staff Exchange programme among these erudite institutions. Furthermore, to leverage curriculum strengths across institutions in the consortium, the Curriculum Development Cell (CDC) appointed the faculty of these consortium colleges as an External Member for the 9th Board of Studies meeting in 20 Boards. 5. Evidence of Success: • The consortium of colleges has so far succeeded in regular interactions and contributions for the growth of each other o Staff members from our institution has taken classes for the other colleges in the consortium and has understood the nuances and best practices of other institutions o The consortiums have also applied for research proposals under the Government schemes and are awaiting results. 6. Problems Encountered and Resources Required: 7. Notes (Optional):

Upload details of two best practices successfully implemented by the institution as per NAAC format in your

| institution website, provide the link |
| --- |
|  |

## 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Endowment Fund The college is striving hard to indulge students in taking a career based on their core area of study. For this to happen, the student has to complete his post graduation in his area of work, which is in line with the initiatives of the Govt. of India through the process like Star College, DBT Builder. The college has taken several measures including graduate research, involvement of ACDC cell, lab on projects for undergraduate, paper publications using the work done in the project, and through Endowment lectures to ensure that students grow a career. The major motto of the Endowment lecture is to ensure that the students be given optimal exposure to the latest of technologies through the greatest of minds in their respective field be it an academician or an accomplished industrialist. Through this, the students are motivated to take up both research and choose career in industries and contribute to the growth and development of the Nation. The college has constituted a separate endowment fund for all the departments tuning to a number of 31 endowment funds with each being allocated 1 lakh rupees sponsored by the Alumni of the respective department. The interest from the endowment fund is used in conducting endowment lectures on a yearly basis. The following are the list of endowments that are constituted in the current year. Faculty of Basic and Applied Science - Vikram Sarabhai Endowment (Mathematics) , Sir C V Raman Endowment (Physics), Dr. Homi J Bhabha Endowment (Medical Physics), Svante Arrhenius Endowment (Chemistry), Auguste Escoffier Endowment (Catering and Hotel Management), Charles Frederick Worth Endowment (Costume Design and Fashion). Faculty of Bioscience - G.N. Ramachandran Endowment (Biochemistry), Dr. Gerald M Edelman Endowment (Biotechnology), Louis Pasteur Endowment (Microbiology), Har Gobind Khorana Endowment (Clinical Lab Technology), Coluthur Gopalan Endowment (Food Science and Nutrition). Faculty of Computer Science - Shakuntala Devi Endowment (Computer Science), Alan Turing Endowment (Computer Science with Data Analytics), Charles Babbage Endowment (Information Technology), Dr.A.P.J. Abdul Kalam Endowment (Computer Applications), Srinivasa Ramanujan Endowment (Computer Technology) Faculty of Commerce - Luca Pacioli Endowment (Commerce), V O Chidhambaram Pillai Endowment (Commerce with (CA)), Marshall Endowment Lecture (B.Com(CS)(CA), First R.K. Shanmukham Endowment (B.Com(PA)), Prasanta Chandra Mahalanobis Endowment (Commerce with Business Analytics), Dhirubhai Ambani Endowment (B.Com(IT)), Narasimham Endowment (B.Com(BI)), P V Narasimha Rao (B.Com(Finance)), JRD Tata Endowment (Commerce with Business Process Services), Chanakya Endowment Lecture (B.Com(AT)), C.K.Prahalad Endowment (MIB) Faculty of Management - Dr.Purani Endowment (MHM), Henry Fayol Endowment (Management), Faculty of Humanities - Sarojini Naidu endowment (English), Bharathi Endowment (Tamil).

| Provide the weblink of the institution |
| --- |
|  |

## 8.Future Plans of Actions for Next Academic Year

Administrative Audit is planned for the upcoming Academic Year for the evaluating efficiency and effectiveness of the administrative procedures. Research Collaboration with the consortium colleges will be initiated for applying research funds for conducting various activities like conference, seminar, symposium etc., and to receive funds for project. Job Oriented Certificate Course will be designed with 80 of practical and 20 of theory to provide training and to develop skills to the students in a specific domain as

industry ready activity. Application for receiving recognition registration to in-house projects from the Department of Scientific and Industrial Research (DSIR) is planned. To safe guard the students' innovation, institution has planned to apply for the Copyright on students' innovation so as to ensure for the inventor ship credits. Center for Excellence is been instigated as a part of skill development activities and to get expertise in the other domain like language enhancement, Research skills etc.