



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	GOVERNMENT ATRS COLLEGE FOR MEN
Name of the head of the Institution	Dr. R. Jayachandran
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	044-24351048
Mobile no.	9444337980
Registered Email	gacatchn35@yahoo.co.in
Alternate Email	iqacgac35@gmail.com
Address	329, Annasalai, Nandanam
City/Town	CHENNAI
State/UT	Tamil Nadu
Pincode	600035
<b>2. Institutional Status</b>	

Autonomous Status (Provide date of Conformant of Autonomous Status)	13-Aug-2004																								
Type of Institution	Co-education																								
Location	Urban																								
Financial Status	central																								
Name of the IQAC co-ordinator/Director	Dr. R. Gopalakrishnan																								
Phone no/Alternate Phone no.	04424310589																								
Mobile no.	9865269746																								
Registered Email	gacatchn35@yahoo.co.in																								
Alternate Email	iqacgac35@gmail.com																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.gacnandanam.com">http://www.gacnandanam.com</a>																								
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://gacnandanam.com/wp-content/uploads/2020/09/Academic%20calender%202018-19.pdf">http://gacnandanam.com/wp-content/uploads/2020/09/Academic%20calender%202018-19.pdf</a>																								
<b>5. Accreditation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>B</td> <td>2.68</td> <td>2012</td> <td>10-Mar-2012</td> <td>09-Mar-2017</td> </tr> <tr> <td>3</td> <td>C</td> <td>1.86</td> <td>2019</td> <td>08-Feb-2019</td> <td>07-Feb-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	2	B	2.68	2012	10-Mar-2012	09-Mar-2017	3	C	1.86	2019	08-Feb-2019	07-Feb-2024
Cycle	Grade	CGPA	Year of Accreditation	Validity																					
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2	B	2.68	2012	10-Mar-2012	09-Mar-2017																				
3	C	1.86	2019	08-Feb-2019	07-Feb-2024																				
<b>6. Date of Establishment of IQAC</b>			18-Aug-2006																						
<b>7. Internal Quality Assurance System</b>																									
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date &amp; Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Training on Career Guidance and Personality</td> <td>11-Mar-2019 1</td> <td>171</td> </tr> </tbody> </table>						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	Training on Career Guidance and Personality	11-Mar-2019 1	171											
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Training on Career Guidance and Personality	11-Mar-2019 1	171																							

Development		
Capacity Building for Higher Education - ICT enabled Teaching and learning	09-Mar-2019 1	143
Training on Placement - Spoken & Presentation Skills, Etiquettes	07-Mar-2019 1	144
Training on Competitive Examinations - IBPS/UPSC/TNPSC/SSC/TRB	05-Mar-2019 1	151
<a href="#">View File</a>		

**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
GAC, Nandanam, Chennai	Nil	Nil	2018 0	0
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	6
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	Yes
If yes, mention the amount	45000
Year	2019

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1. Database of Faculty Members 2. Workshop on Quality Enhancement on 12/12/2019 3. Seminar on Natural Medicine on 19/12/2019 4. Kavalan SoS workshop exclusively for Women by in association with Police Dept. on 19/12/2019

[View File](#)

**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
a. To Introduce self study papers and job oriented papers from the next academic year onwards, b. To enhance class room teaching through ICT enabled technologies, c. To make field work/project work a part of the curriculum for all courses, d. Priority to be given for extension activities.	a. Online attendance and entry of internal marks has been implemented, b. First year students are instructed to enroll any one of the extension programmes like NCC, NSS, YRC, Yoga, Sports, c. Training programme on competitive exams, placement spoken presentation skill etiquette and career guidance personality development were held for the students of all streams, d. FDP on Capacity building for Higher Education ICT enabled Teaching and Learning was held, e. Placement camp organised in the campus
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
College Council	12-Feb-2020

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

26-Oct-2018

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2017

Date of Submission

28-Dec-2017

**17. Does the Institution have Management Information System ?**

No

**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
BA	2	Tamil	25/04/2019
BA	11	English Literature	26/04/2019
BA	19	History	25/04/2019
BA	18	Economics	29/04/2019
BCom	35	Commerce	26/04/2019
BCom	42	Corporate Secretaryship	25/04/2019
BBA	96	HRD	25/04/2019
BSc	75	Mathematics	25/04/2019
BSc	22	Physics	29/04/2019
BSc	54	Chemistry	29/04/2019
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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
BA	Economics	29/04/2019	Entrepreneurial Development 191361	29/04/2019
BBA	HRD	25/04/2019	NMEC	25/04/2019
BSc	Physics	29/04/2019	B.Sc:COMMUNICATION ELECTRONICS (192222); ANALOG ELECTRONICS (192209); DIGITAL ELECTRONICS (192215)	29/04/2019
BSc	Computer Science	29/04/2019	Computer Learning Programmes	29/04/2019
MSc	Physics	29/04/2019	MICROPROCESSOR 8086 AND MICROCONTROLLERS (196223); RESEARCH METHODOLOGY, COMPUTATIONAL METHODS AND C PROGRAMMING (196211)	29/04/2019
MSc	Computer	26/04/2019		26/04/2019

[View File](#)**1.2 – Academic Flexibility****1.2.1 – New programmes/courses introduced during the Academic year**

Programme/Course	Programme Specialization	Dates of Introduction
BA	Nil	01/06/2018
<a href="#">View File</a>		

**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 CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Tamil, English, Historical Studies, Economics	25/04/2019
BCom	Commerce and Corporate Secretaryship	25/04/2019
BBA	HRD	26/04/2019
MA	Tamil, English, Historical Studies, Economics	25/04/2019
MCom	Commerce and Corporate Secretaryship	26/04/2019
BSc	Maths, Physics, Chemistry, Botany, Zoology and Computer Science	29/04/2019
MSc	Maths, Physics, Chemistry, Botany, Zoology and Computer Science	29/04/2019

**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
Value Education	25/04/2019	959
Environmental Science	26/04/2019	959
Soft Skills	25/04/2019	1190
<a href="#">View File</a>		

**1.3.2 – Field Projects / Internships under taken during the year**

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Physics	19
MSc	Botany	32

MSc	Chemistry	32
BBA	HRD	40
BA	English	26
BSc	Computer Science	15
BA	Economics	3
MA	Economics	18
MA	History	24
MSc	Aqua Culture	9
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
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
<p>Students feedback is filled by both UG and PG Students through the online college website portal. Feedback is received on diverse aspects of the college including ambience, syllabus, teaching methodology, syllabus coverage and implementation of modern tools of Pedagogy followed by feedback on laboratory, library and administration. The points are calculated according to the grades given by the students in various criteria. The grades are given as A, B, C, D, E (where A5, B4, C3, D2, E1). The Average and percentage of various criteria are calculated. The strength and weaknesses mentioned by the students are summarized. Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) that are organised by each and every department of the college. Suggestions and comments given are taken into account for the betterment of the students. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed for necessary action</p>

## 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
BA	All UG Courses B.A/BBA/B.Sc	1022	2972	959
MSc	All PG courses M.A/M.Com/M.Sc	349	593	231
<a href="#">View File</a>				

### 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
2018	2873	357	10	0	160

## 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	Number of smart classrooms	E-resources and techniques used
171	114	8	6	2	5
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

The college has implemented a well established tutor ward system. The tutor ward system ensures constant and effective counseling and mentoring and the record is maintained. The system aims at addressing variances in behaviour, attitudes, habits, and knowledge of the students towards learning practices and as an overall individual. 30-35 students are guided by a tutor. Each department follows a system of their own by establishing a rapport with the students and thereby constantly guiding the students academically and psychologically as well. The tutors travel with the students throughout their graduation. The tutor handles a paper for the class and thereby sees the ward almost three to four days a week. The tutor meets and has a one to one conversation with the wards at least thrice a month. The tutor continuously monitors, counsels, guides and motivates the students in all academic matters. The tutor contacts parents/guardians if necessary e.g. academic irregularities, negative behavioural changes and interpersonal relations, or any untoward incident. The tutor guides the wards in their career development/professional guidance. The tutor maintains a progressive record of the student. The tutor keeps contact with the students even after their graduation the tutor updates the HOD with the classroom activities and the wards performance and seeks assistance if any issue or problem is encountered. The HOD periodically meets all mentor at least once a month to review proper implementation of the system. The HOD initiates administrative action on a student when necessary.. Keeps the head of the institution informed.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3430	172	1 : 20

## 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
182	172	10	0	121

### 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



2018	Prof. K. Raghu Raman	Assistant Professor	Honour for developing DAISY
2019	Prof. K. Raghuraman	Assistant Professor	Honour received by TN Governor
2018	Dr. K.K. Muruganantham	Assistant Professor	Kaviyarasu Kanndasan Viruthu
2019	Dr. J.V. Arun	Assistant Professor	Best Social Scientist Award
2019	Dr. R. Kothandaraman	Assistant Professor	Certificate of Appreciation
2018	Dr. R. Kothandaraman	Assistant Professor	Best Organiser Award 2018
2018	Dr. R.Kothandaraman	Assistant Professor	Best Paper Award
2018	Dr. R. Kothandaraman	Assistant Professor	Noolaga Ratna Virudhu 2018
2018	Dr. K.R. Peer Mohamed	Associate Professor	Honour received on Teachers Day
2018	Dr. Selladurai	Assistant Professor	Kala Aiyvu Vithahar
<a href="#">View File</a>			

## 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
BA	11,13,15,16,	Even 2019	04/05/2019	15/05/2019
BSc	22, 24, 25	Even 2019	03/05/2019	15/05/2019
BCom	30,32	Even 2019	04/05/2019	15/05/2019
BBA	18	Even 2019	04/05/2019	15/05/2019
BSc	21,23	Even 2019	07/05/2019	15/05/2019
BSc	26	Even 2019	04/05/2019	15/05/2019
MA	51,53,55	Even 2019	06/05/2019	15/05/2019
MA	56	Even 2019	03/05/2019	15/05/2019
MCom	60	Even 2019	06/05/2019	15/05/2019
MCom	72	Even 2019	03/05/2019	15/05/2019
<a href="#">View File</a>				

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
330	281	84

## 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)

<http://gacnandanam.com/>

## 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
22	BSc	Physics	38	20	52.63
21	BSc	Mathematics	45	20	44.44
18	BBA	HRD	23	9	39.13
15	BA	English Literature	55	17	30.91
26	BSc	Computer Science	56	47	83.93
32	BCom	Corporate Secretaryship	52	18	34.62
30	BCom	Commerce	113	39	34.51
16	BA	Tamil Literature	49	42	85.71
13	BA	Economics	81	69	85.19
11	BA	Historical Studies	85	52	61.17

[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)

<http://gacnandanam.com/feedback-form>

## 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

No

No file uploaded.

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	Nil	Nil	01/08/2018	Nil

[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
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Students Research Projects (Other than compulsory by the University)	365	TANSCHÉ	15000	15000
Major Projects	1095	UGC	1463200	429760
Major Projects	1095	UGC	1355119	53451
Minor Projects	365	UGC	75000	75000
Minor Projects	365	TANSCHÉ	300000	300000
<a href="#">View File</a>				

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

6
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### 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
Human Rights:Past and Present	Historical Studies	20/03/2019
<a href="#">View File</a>		

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
Nil	Nil	Nil	01/08/2018	Nil
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	01/08/2018
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Tamil	4
Corporate Secretaryship	2
BBA (HRD)	2
Physics	1
Chemistry	1
Zoology	4
Computer Science	2
Botany	3

### 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	Mathematics	2	0
National	Botany	1	.75
National	Zoology	4	2.20
National	Computer Science	3	3.71
International	Tamil	1	4.54
International	English	11	2.53
International	History	1	0
International	Economics	1	0
International	Commerce	7	1.39
International	Corporate Secretaryship	1	1.39
<a href="#">View File</a>			

### 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
Tamil Text Book	2
Tamil Chapter in Books	2
Tamil Proceedings	3
English Chapter in Books	1
English Proceedings	1
History Proceedings	1
Economics Text Books	2
Commerce Text Books	3
Commerce Proceedings	1
BBA Proceedings	1
<a href="#">View File</a>	

### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Published	0	01/07/2019
<a href="#">View File</a>			

### 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
Studies on enzyme activities	Punitha S., Elumalai K	International Journal of	2018	0	Govt. Arts College (Autonomous)	0

in heavy metal toxicated fish Oreochromis mossambicus (Peters) at Pallikarai wetland ecosystem, Chennai, Tamil Nadu, India.	and Krishnamurthy R	Life Sciences Research.			, Nandanam, Chennai	
Bioaccumulation of heavy metals in selective tissues of the fish Oreochromis mossambicus (Peters) exposed to water sample collected from Pallikarai Wetland Ecosystem, Chennai, Tamilnadu.	Punitha S., Elumalai K. and Krishnamurthy R.	World Journal of Pharmaceutical Research	2018	32	Govt. Arts College (Autonomous), Nandanam, Chennai	0
Studies on enzyme activities in heavy metal toxicated fish Oreochromis mossambicus (Peters) at Pallikarai wetland ecosystem, Chennai, Tamil Nadu, India.	Punitha S, Elumalai K, Krishnamurthy R.	International Journal of Life Sciences Research.	2018	4	Govt. Arts College (Autonomous), Nandanam, Chennai	0
Pesticidal activity of Indian medicinal	Kavitha G., Gokulakrishnan J Pandiyan	International Journal of Current	2018	6	Govt. Arts College (Autonomous), Nandanam, Chennai	0

plants against red flour beetle Tribolium castaneum.	J., Elumalai K., Balu Selvakumar Elanchezhi an K and Krishnappa K.	Advanced Research.			Nandanam, Chennai	
Antibacterial and mosquitoicidal potentials of selected Indian medicinal plants extracts and synthesized silver nanoparticles	K Krishnapa, J Pandiyan, J Paramanandham, K Elumalai.	International Journal of Zoology Studies.	2018	0	Govt. Arts College (Autonomous), Nandanam, Chennai	0
In-vitro anticancer activity of ethyl acetate extract of Aerva lanata against MCF-7 Cell Line.	Krishnamoorthi, R and K Elumalai.	International Journal of Pharma Research and Health Sciences	2018	8	Govt. Arts College (Autonomous), Nandanam, Chennai	2
Phytochemical analysis and antioxidant property of Cadaba fruticosa	Krishnamoorthi, R and K Elumalai	International Journal of Zoology Studies	2018	0	Govt. Arts College (Autonomous), Nandanam, Chennai	0
Lethal toxicity studies of chemical and botanical pesticides against vector Musca domestica (Linnaeus, 1758) (Diptera:	Manjithkumar, V., K. P. Sanjayen, P. Martin, K. Elumalai and M. G. Ragunathan.	World Journal of Pharmaceutical Research	2018	27	Govt. Arts College (Autonomous), Nandanam, Chennai	0

Muscidae).						
Mosquitocidal activity of Plumbago zeylanica linn. (Plumbaginaceae) methanol extract against human vector mosquitoes.	Kavitha G., Gokulakrishnan J., Pandiyan J., Elumalai K., Balu Selvakumar., Elanchezhian K and Krishnappa K.	International Journal of Recent Scientific Research	2018	34	Govt. Arts College (Autonomous), Nandanam, Chennai	0
The host range of multi-host endophytic fungi	Girivasan K.P	Current science , 115,1963-1969	2018	3	Department of Botany. Government Arts College for Men, Nandanam, Chennai 600 035.	3
<a href="#">View File</a>						

### 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 excluding self citation	Institutional affiliation as mentioned in the publication
Colonial/Cultural Modernity in the Widowhood Discourse in India	Dr. Devikamala	Panuval: An international Journal of Tamil Studies	2018	0	0	Presidency College
Recent Trends in Development of Workplace Policies and Procedure in Leather Goods Manufacturing Companies Chennai	Dr. V. Dharmodharan and V. Agalya	International Journal of Management Studies (UGC approved Journal no. 44925)	2018	0	0	Government Arts College for Men, Chennai 600 035.
Synthesis and characterization	J.P.Suchitra	Molecular simulation	2018	50	0	Department of physics,

of bis(2 methyl 8 hydroxy qu inoline)Zi nc nano particle for organic light emitting diode appl ications							Govt atrs college for men, Nandanam, chennai-35 .
Synthesis and charac terization of bis(2 methyl 8 hydroxy qu inoline)Le ad nano particle for organic light emitting diode appl ications	J.P.Suchit ra	Molecular simulation	2018	37	0		Department of physics, Govt atrs college for men, Nandanam, chennai-35 .
Synthesis and charac terization of bis(2 methyl 8 hydroxy qu inoline)Ca dmium nano particle for organic light emitting diode appl ications	J.P.Suchit ra	Molecular simulation	2018	0	0		Department of physics, Govt atrs college for men, Nandanam, chennai-35 .
Growth and characteri zation of pure and doped L- Histidine crystals	A.Vijayaku mar	Materials today proc eedings	2018	138	0		Department of physics, Govt atrs college for men, Nandanam, chennai-35 .
characteri zation of spectral and thermal	A.Sasikala	HETIR	2018	0	0		Department of physics, Govt atrs college



analysis of nitrile ,butyl and viton rubber of industrial rubber materials						for men, Nandanam, chennai-35 .
Quantum computational calculations, Molecular Docking Studies And Structural Investigation Of decanoic acid by gc ms, fourier transform infrared(f tir) and uv-vis spectroscopic techniques	P.Sumathy	Journal of experimental and model analysis	2019	0	0	Department of physics, Govt atrs college for men, Nandanam, chennai-35 .
DFT theoretical studies on 3,9Dodecadiyne from natural plant of Aegle marmelos leaves	P.Sumathy	ADALYA journal	2019	3	0	Department of physics, Govt atrs college for men, Nandanam, chennai-35 .
The preparation of dye sensitized solar cells using natural dyes extracted from Phytolacca icosandra and Phyllanthus reticulatus with ZnO as photoanode	Dr. K. Mahesh kumarSanjay, P., Isaivani, I., Deepa, K., Madhavan, J., Senthil, S.	Materials Letters	2019	0	0	Materials Letters

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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	5	35	10	5
Presented papers	21	30	9	0

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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)
Nil	Nil	Nil	0

[View File](#)

#### 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
Nil	Nil	Nil	0	0

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### 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
Army Attachment Camp	16 Dogra Regt Hyderabad	1	7
RDC Training Camp	VIT, Chennai	1	2
RDC selection Camp	NCC of our college with State NSS Cell	1	5
Inter Group Competition-Thal Sainik Camp at NTA	TSC, Idayapatti	1	25
TSC Launch Camp	Idayapatti, Madurai	1	1
Basic Leadership Camp	Kumbakona	1	1
TSC TRG-II Camp	TSC, Kancheepuram	1	1
TSC TRG-II Camp	TSC, Kancheepuram	1	2
Special Camp at Gnayiru Gramam	NSS	5	80
Extension Activity at Slum Rehabilitation Centre	IQAC and NSS	5	120

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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
Participation of NCC Army Wing in IGC-TSC 2018	Certificate of Appreciation	Training Officer Major Janardhanan TV	0
Lt. D. Pugazhendhi	Commendation	Commodore Vignesh Kumar Garg, VSM, Dy. Director General NCC	0

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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 activities	Number of students participated in such activities
Vaccination	YRC, GAC, Nandanam	Hepatitis B free Vaccination Camp II	1	395
Kerala Disaster Relief Work	YRC of our college in association with IRCS, Egmore, Chennai.	Kerala Disaster Relief Team	1	6
International Yoga Day	YRC in association with Yoga Club	Fifth International Yoga Day 2019	1	150
International Yoga Day 2019	NCC Army Wing in association with Indian Bank	Fifth International Yoga Day 2019	1	55
One Day Motivation Campaign for TNPSC Group IV Aspirants by V. Irai Anbu, Additional Chief Secretary /Director, Anna Institute of Management and Director General of Training	DDGNCC at Kalaivanar Arangam, Cehnnai	Service to Humanity is Service to God-MMF	1	30

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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
Nil	Nil	Nil	0
<a href="#">View File</a>			

## 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
Internship	Aquaculture pond Management	Srini Aqua Pond (p) Ltd, Sri Potti sriramalu, Nellore (Dt.), Thikkavaram (village), Chillakur (mandal), Pin: 524 412.	25/07/2018	18/04/2019	7
<a href="#">View File</a>					

## 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
Nil	01/08/2018	Nil	0
<a href="#">View File</a>			

**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
70	70

## 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Laboratories	Newly Added
Class rooms	Newly Added
<a href="#">View File</a>	

**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 partially)	Version	Year of automation
Nil	Partially	Nil	2018

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	825	158557	1027	203100	1852	361657
Reference Books	292	175300	560	285389	852	460689
Journals	10	43267	0	0	10	43267
<a href="#">View File</a>						

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
Dr. B. Devikamala	Employability Skills Workbook	bharatskills.gov.in	07/08/2019
Dr. Raghuraman	DAISY e-book for visually challenged	book share library	12/02/2019
<a href="#">View File</a>			

### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	90	9	31	2	2	1	51	80	6
Added	15	3	9	1	1	0	1	80	2
Total	105	12	40	3	3	1	52	160	8

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

20 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
Nil	<a href="http://www.gacnandanam.com">http://www.gacnandanam.com</a>

### 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 incurred on maintenance of physical facilities
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1298221	1298221	26	26
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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)

Procedures and policies for maintaining and utilizing physical, academic and support facilities-lab, library, sports complex, computers The college puts all efforts and offers well furnished classroom to its students. It aims at providing the students with a good infrastructure. The infrastructure includes a large number of spacious classrooms, and 8 classrooms are equipped with ICT facilities. Departments have projectors and it is made use not only for seminars but also for classes. There are two smart classrooms. Chemistry, Physics, Zoology, Botany, Computer science and Language labs are well maintained. The Department of Physical Education takes care to maintain the ground with the help of NSS and it is suitable for cricket and other sports.

CLASS ROOMS: The college follows the following system in maintaining the classrooms. ? Procures the required essentials of class rooms, laboratories and other infrastructural resources from each HOD before the beginning of the academic year. ? The Principal submits all the necessary repair works to be done to the PWD (Social sector ) and PWD (Electrical) Government of Tamilnadu. They take care of the construction, maintenance and repairing of academic buildings, library, classrooms, Canteen, electrical appliances and other physical infrastructure of the college. ? Under RUSA a block was constructed. ? Regular monitoring of electrical and fixtures is done and repaired immediately by the technicians of the college. LABORATORY: The labs are well-maintained and the procurement for the same is taken care at the beginning of each semester/year. LIBRARY: The Library is equipped and the facilities are books, journals, printer, scanner and a computer with Wi-Fi network. The internet centre is well used. SPORTS: The Department of Physical Education takes care of the sports room and the sports items are maintained properly. The sports committee takes care of the requirements and takes steps to procure the same.

[http://gacnandanam.com/wp-content/uploads/pdf/Procedures%20 %20Policies.pdf](http://gacnandanam.com/wp-content/uploads/pdf/Procedures%20%20Policies.pdf)

## 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	0	0	0
Financial Support from Other Sources			
a) National	Department of Adi Dravidar and Tribal Welfare, Tamilnadu	1121	5622045
b)International	0	0	0
<a href="#">View File</a>			

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
International Yoga Day	21/06/2018	150	Yoga Club and YRC

Yoga Workshop	29/08/2018	700	Sky Yoga
Remedial Class	28/02/2019	35	Physics, Chemistry, Maths, Botany and Zoology
Language Lab	01/10/2018	18	Dept. of English
<a href="#">View File</a>			

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 passed in the comp. exam	Number of students placed
2019	Training Programme on Competitive Examinations	151	0	3	0
2019	Training programme for Placement – Spoken and Presentation Skill amp Etiquettes	0	144	0	25
2019	Training Programme on Career Guidance – Personality Development	0	171	0	0
<a href="#">View File</a>					

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
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Trazikas, Axis, Helo Dent, Pillai Sons Motor Company, HDB Financial	102	25	-	0	0

Services,  
Muthoot  
Finance, ACT  
Logistics,  
Yoodobbuzz,  
Nexa, Kotak

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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
2019	12	UG	Economics	GAC Nandanam	PG
2019	4	UG	English	GAC Nandanam	PG
2019	1	UG	English	Mohamed Sathak Dasthagir Teacher Training College, Ram anathapuram	B.Ed
2019	1	UG	English	Sri Rangaboo pathi College of Education, Villupuram	B.Ed
2019	1	UG	English	Annamalai University	B.P.Ed
2019	4	UG	Physics	GAC Nandanam	PG
2019	5	UG	Botany	GAC, Nandanam, Chennai	PG
2019	1	PG	Aquaculture	CIIBA	Ph.D
2019	1	PG	Computer Science	GAC, Nandanam, Chennai	M.Phil
2019	5	UG	Computer Science	GAC, Nandanam, Chennai	PG

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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
NET	3

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

Activity	Level	Number of Participants
Cybernaut Quiz	Inter Departmental	100



Competition		
Just A Minute by English Dept.	Inter Departmental	13
Poetry Recitation by English Dept.	Inter Departmental	11
Quiz by English Dept.	Inter Departmental	15
Essay Writing by English Department	Inter Departmental	11
Poster Making by English Dept.	Inter Departmental	21
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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	Bharathidasan Award	National	0	1	18	K. RAMU
<a href="#">View File</a>						

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

Activity of student council and representation of students on academic administrative bodies/committees of the institution. As per the guidelines of the university there is no student council in the college. But the college takes sincere efforts to check the active participation of students through the class representatives. The Principal and the HoDs meet the class representatives at regular intervals and keep track of the student participation in various events by checking with the tutors. The students participate in the academic activities like syllabus framing, online feedback. The Discipline committee relies on the tutor -ward system where the tutors and wards work together to maintain the decorum of the institution. The class representatives along with tutors function efficiently and motivate students to be well-disciplined. All the departments organize many events and competitions for students to exhibit their talents and creative skills. Students feel their responsibility while organizing and participating in events and competitions held inside the college and also outside the college in various other platforms organized by other institutions.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

The Alumni Association in the college is in the form of Old Students Association (OSA) and all the students completing the duration of their course are made members on payment of an one time subscription of Rs.100/-. Rental payments from use of college play ground either for sports, games, or any activity like vehicle parking etc by external agencies/individuals are also deposited in OSA account. Funds thus accumulated are used to carry out minor repairs, general maintenance and payment of salary to sweepers and scavengers appointed in place of regular vacancies on adhoc basis.

5.4.2 – No. of registered Alumni:

153

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet 2018 organised on 1-5-2018. A total of 72 Alumni members took part in the event. College Principal Dr. R. Prabakaran presided over the function and College Librarian Dr. R. Kothandaraman and Tamil Assistant Professor Dr. Ramakrishnan were the Guests.

## 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)

The institution supports participative management in every sphere by involving the staff and students in various activities. The suggestions and opinions of students and faculty are adhered to. Strategic Level The principal, the college council and staff members are involved in identifying and implementing the policies and procedures, rules regulations relevant to all academic activities from admission to placement. The committee also ensures the smooth and systematic functioning of the institution. Regular staff meetings are conducted to discuss ideas and strategies. Functional Level The Head of the various departments are given the autonomy to decide and execute the departmental activities. The Head of the department and the faculty members partake in discussions and share ideas and opinions in smooth functioning of the department thereby committed to the welfare of the student community. Operational Level Each and every one, right from the Head of the institution to the students, work together realizing their roles for the execution of different academic, administrative, extension related, co- and extracurricular activities. 1. Under RUSA a block was constructed and the block was allocated to the students from the Department of English as their classrooms were old and in a dilapidated condition. The Head of the Institution and the College Council collaborated with the Government (PWD) department and initiated in the construction of the block and it was monitored regularly so that the students occupy the classrooms once the semester begins, immediately after the vacation. 2. The functioning of Academic Committee under the College Council was more effective and it constantly monitored the following additional to the regular functions. 1. Teaching Learning Procedure was monitored with special attention to Remedial Classes. 2. Academic committee also introduced a new strategy of entering students' data under Tutor system. A new register notebook was introduced to enter the details of the students. 3. The tutors apart from entering the details have to submit the attendance sheets once a week for the perusal of the Principal and the COE . 4. The students with poor attendance were identified by the tutors and the same was informed to the parents. The parents meet the Tutor and the HoD, the principal if necessary, to discuss about the student attendance and behavior. The tutor collects undertaking, declaration and leave forms.

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

Partial

### 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
Curriculum Development	<p>The institution believes in the quality of curriculum and the human infrastructure which would make a significant difference in the quality of graduates. The academic setting is designed in such a way that the professional approach and the best practices are regarded as the keys for providing the quality education. The Academic council constantly monitors the implementation of an effective curriculum in all arts and science programs. Importance is given to skill oriented studies with Add on courses and soft skill classes to improve the communication skills especially. The curriculum undergoes periodic restructuring and updating of courses to match the quality standard with the guidance of the academics experts and industrial experts collaborating suggestions from the alumni and the stakeholders. Certificate courses also focus on honing the skills of the students. The IQAC ensures the overall college development to facilitate innovations and flexibility in the curriculum.</p>
Teaching and Learning	<p>Teaching and Learning is successful only if there is a blend of the continuous involvement of the student and the conscious duty driven teacher. The College Council, IQAC persistently check for the updating of the teachers by encouraging them to attend the essential courses/programs as per the university norms. The committee plans an Academic Calendar and circulates it to all the departments. The teaching - learning modalities are formulated by the teachers so as to reach the students from diverse background in an effective way. The college has a mechanism to address to the differential requirements of the students. Orientation courses, Bridge classes are taken which indeed help to create a student friendly ambience.</p> <p>Academically weaker sections are identified and given extra coaching and counseling to boost their mentality. Here the Tutor Ward system plays an effective role. Remedial courses are organized by the departments to improve the performance of the identified students.</p>

Examination and Evaluation	<p>Examination and Evaluation is an integral part of the teaching-learning process. Academic Calendar is prepared with important dates like internal assessment and examination schedule. The COE and office plan and distribute the dates of assessment and entry of the assessment and assignment marks on the web portal. Before the beginning of every semester, the departments prepare a detailed study plan and the number of classes allotted to each course. On the basis of this the Examination committee of the Teachers' Council prepares a detailed timetable for the entire semester. Theory and practical examinations consists of two components: External evaluation for 75 marks and internal evaluation for 25 marks. Internal marks are allotted based on the assessment test marks and the assignment marks. The student shall appear for the examination based on the student's attendance percentage. The evaluation is taken care diligently and is done by internal and external examiners. The results are published online after submitting it for the perusal of the each department Head.</p>
Research and Development	<p>Research and Development has a significant impact on the quality of education. The college promotes research oriented activities for the benefit of the student and teaching community. The PG and Research students and the teachers are encouraged to present and publish papers in conferences and journals as it is a source of new ideas, techniques and innovation. Research Committee focuses on the capacity building exercise by initiating on gaining enough skills in research and managing research and ways to generate funds. The areas of focus of the Research Committee: ? Research Journals and Publications ? PG Major Projects ? Departments organize National and International Conferences and Seminars ? Exhibitions to kindle the research in UG students ? Green Research Methods by Science Departments</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>The college regularly improves its facilities and infrastructure to make it student friendly. The significant additions for this year are as follows: ? A new block constructed under RUSA for English Dept students ? A new block</p>

is under construction with labs and classrooms. ? The following are done: major structural repairs and renovation of toilets and electrical repairs wherever necessary, expanded CCTV coverage. Steps are taken to maintain the campus as Eco friendly green campus. ? College library added 1027 books worth 203100/ and 569 reference books worth 285389/. ? The admin office, COE, IQAC are computerized and have LAN and WIFI facility. Departments are also given WIFI facility. The internet capability includes BSNL broadband with 80 MBPS is available.

#### Human Resource Management

Staffing and Planning are the main areas of focus in maintaining the standard of education through proper HR management. The administration is quite transparent by following the rules and regulations and each and every member strives to fulfil the mission statement of the college by being responsible and by instilling responsibility in students. The faculty members prepare a proper lesson plan for their papers with question bank and execute the same. The feedback from students is also sought Developing and Motivating is the next step wherein all the faculty members are encouraged to develop their resources by allowing them to participate in various knowledge developments programs and courses. This updates them and thereby motivates both the teacher and the taught. Staff Appraisal forms are circulated and evaluated for the betterment. The staff members' achievements are duly recognized and appreciated at the right platform. This in turn makes them move further high spirited for working for the betterment of the taught.

#### Industry Interaction / Collaboration

The Placement and Career Guidance cell is established to support the students of both UG and PG to get placed in renowned companies. Placement and Career Guidance cell coordinates with companies in order to get them for at campus drives. It also conducts awareness sessions for the students making them ready to appear for the placement drives. The Departments organizes industrial visits and invites experts as resource persons to enlighten and encourage the students.

	Internship is encouraged for the final year PG students
Admission of Students	The Head of the Institution, the College Council and each and every faculty member of the college is actively involved in the admission process. The admission process is quite transparent and follows the quota system so as to provide education for all and from all the corners of students from the state. The college is mostly thronged by the students from the interior and rural parts of North Tamilnadu and the admission process is carefully scrutinized by the Principal and the Admission Committee comprising the senior members of the college. The Admission Sub Committee works diligently to support the main committee and thus renders a smooth and fair functioning of the admission process. The merit list is prepared and the admission is done based on the list. Since there is a demand the sections for a few courses are increased to adopt the students.

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

E-governance area	Details
Student Admission and Support	e-governance adapted in receiving applications, scrutinising and Publishing rank holders for admission through self-made software using MS Excel/Access
Examination	Internal Mark Entry, Assignment Mark entry, Receiving Examination fee and publishing results online

### 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
2018	Nil	Nil	Nil	0
<a href="#">View File</a>				

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	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	teaching staff	non-teaching staff				
2019	Capacity building for Higher Education : ICT enabled Teachingg Learning	Capacity building for Higher Education : ICT enabled Teachingg Learning	09/03/2019	09/03/2019	131	12
<a href="#">View File</a>						

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
Orientation Programme	1	16/08/2018	12/09/2018	28
Faculty Development Programme	130	09/03/2019	09/03/2019	1
Faculty Development Programme	1	20/12/2018	20/12/2018	1
Faculty Development Programme	1	23/02/2019	23/02/2019	1
Faculty Development Programme	1	13/11/2018	14/11/2018	2
Refresher Programme	2	27/08/2018	20/09/2018	24
Refresher Programme	1	19/06/2018	09/07/2018	21
Refresher Programme	1	23/08/2018	15/09/2018	24
Refresher Programme	12	08/11/2018	28/11/2018	21
Refresher Programme	1	01/03/2019	21/12/2019	21
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
172	172	24	24

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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THRIFT Society is functioning for the welfare of the Teaching	THRIFT Society is functioning for the welfare of the Non-Teaching	Student co-operative society is functioning for the welfare of the students in the college campus.
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#### 6.4 – Financial Management and Resource Mobilization

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

Regular financial audits are conducted by the audit team of Directorate of Collegiate Education, Government of Tamilnadu. They look into the matters of budget allocation and expenditure made. They verify the relevant documents whether they are kept in order and whether the expenditure is made as per Financial code Vol 1 and Vol 2. Also Office of the Accountant General conduct financial audits regularly and checks whether the expenditure is made as per provisions laid down from time to time. Occassionally Local fund audit is done in case of the issues related to salary dues.

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
Nil	0	Nil
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

0
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#### 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	Experts from other Government and Aided bodies	Yes	Inter-departmental
Administrative	Yes	Accounts General	Yes	Committee consituted by the College Coucil

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

1. Through the Tutor-Ward system the Tutors constantly keep in touch with parents in the following cases: A. Informing wards attendance to their parents in case of regular absenteeism, B. Seeking parents help in case of absenteeism and discipline issues, C. Parents are asked to meet the tutors in person if the situation demands. 2. Parents feedback is taken for consideration during the one to one meet with Tutors, HoD and Principal, 3. Parents suggestions are also given importance while framing the syllabus 4. Parents are encouraged to visit the annual day celebrations to see their wards receiving recognition

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

Yoga Programme for stress relief and physical fitness Health check up like eye check up, rubella vaccine Organising sports and other activities Mobilizing



funds for their emergency needs.

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

To create an LMS portal To facilitate an effective Information Management System To look into the overall development of the village adapted by NSS To initiate Faculty to procure resources from UGC and other such agencies To introduce solar energy in campus

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
2019	Trainin Programme on Competitive Examinations	05/03/2019	05/03/2019	05/03/2019	151
2019	Training programme for Placement - Spoken and Presentation Skill amp Etiquettes	07/03/2019	07/03/2019	07/03/2019	144
2019	Training Programme on Career Guidance - Personality Development	11/03/2019	11/03/2019	11/03/2019	171
2018	IQAC Meeting - I	21/07/2018	21/07/2018	21/07/2018	12
2018	IQAC Meeting - II	07/09/2018	07/09/2018	07/09/2018	10
2018	IQAC Meeting - III	09/12/2018	09/12/2018	09/12/2018	12
2019	IQAC Meeting - IV	06/02/2019	06/02/2019	06/02/2019	11
2019	Faculty Development Programme on Capacity Buildingg for Higher Education - ICT enabled Teaching and	09/03/2019	09/03/2019	09/03/2019	143

	learning				
2019	IQAC Meeting-V	16/03/2019	16/03/2019	16/03/2019	15
2019	IQAC Meeting - VI	05/04/2019	05/04/2019	05/04/2019	14

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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
Nil	01/02/2019	01/02/2019	0	0

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
<p>1. Students use Public transportation and Bicycles reducing usage of fossil fuels 2. Staff use carpools and auto rickshaw pooling to get to college 3. Hostels are close to college and students walk up to college 4. The campus has a rich wealth of trees and shows of an impressive greenscaping with trees and plants 5. The usage of plastics and non-biodegradable materials are restricted. 6. Efforts are being taken to reduce usage of papers by substituting it with digitilization and eGovernance.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	120
Ramp/Rails	Yes	120
Braille Software/facilities	Yes	45
Rest Rooms	Yes	103
Scribes for examination	Yes	103
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	5	5	04/03/2019	1	Awareness Programmes	Voters Awareness, Swachh Bharat	150

campaign,  
Helmet awareness,  
Anti drug,  
Siddha Camp,  
etc.

[View File](#)

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Handbook	01/08/2018	Students are instructed to follow basic ethics now and then by the Tutors. Programmes associated with Police Department organised to spread the values among the student community. Yoga, NSS, NCC, YRC, etc helps to spread awareness on Human values and ethics

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

Activity	Duration From	Duration To	Number of participants
Human Rights : Past Present	20/03/2019	20/03/2019	120

[View File](#)

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

Proposal for the installation of solar panel  
Marching towards plastic free environment  
Competitions like essay writing and poster making conducted under Swacch Bharat Abhiyan  
Cleanliness and Plantation drive by NSS, NCC and YRC volunteers  
A herbal garden is maintained by the department of Botany to conserve native medicinal species  
Green landscaping with trees and plants by NSS volunteers  
Replacing CFL with LED lights

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

**Best Practices - I**

- Title of the Practice** Learner-devised slip tests for Life Sciences
- Goal** The main aim of the practice is to get UG students to be able to read and understand the syllabus and the content delivered to them. Students will be able to improve their comprehension and thinking skills. It will also empower them as they will be able to design their own test slips for internal tests and pick out topics for assignments to be prepared by them. Students will get an interest in taking the tests and assignments that they have developed. The teacher's role here is validation of the test designed and its administration.
- The Context** The educational setting in our college involves students having to memorise and remember data without really understanding the concepts especially in the life sciences which is closely related to human life. Students were being spoon-fed and did not know really study for the exam and hence showed poor performance. Hence this method was devised : ? To allow students to be able to set question papers atleast for the internal tests. ? To

make them more conversant with reading and understanding of the syllabus and content provided ? To make studying interesting as they will now know what to expect in the internal tests ? To instill a sense of confidence in the students as they design the test and present it to their peers and finally take it themselves

4. The Practice The method called "Learner-devised slip tests for Life Sciences" is a practice that was developed in the Botany Department for conducting internal tests for both UG and PG students. The students have to secure 25 marks every semester in each paper by taking tests and submitting assignments or giving seminars. For these tests it was felt that objective questions would be helpful as the End semester examinations had subjective questions only. Again if these questions were prepared by the learners themselves it would be an added advantage as they will not only be interested in preparing the questions but will eventually master the subject as they have to also prepare the key also. For this students in a class were divided into groups each group including both slow and fast learners. Each group was assigned a topic and had to prepare objective type questions -True or false, Fill in the blanks, one word answers, Multiple choice and so on as many as they could subject to a minimum of 150 questions per unit. The topics would be interchanged so that every group gets to prepare questions in all topics. They were given a time frame and this group activity was also evaluated as a component of internal test. The questions would be scrutinized by the course teacher and after necessary corrections and removal of overlaps would be made the question bank for forthcoming tests. This practice would be unique in the Indian scenario as teachers consider themselves as the question paper- setters. Using questions prepared by learners for testing the learners themselves is special about this practice. Moreover in our college all questions are set bilingually -both in English and Tamil as we have parallel media of instruction for UG classes. The greatest advantage of this practice is the ease of evaluation which is universal and completely devoid of prejudice or bias that is common while evaluating subjective matter. The biggest limitation of this practice is administration of objective tests as this requires stationery for printing which is difficult to procure from the institution and it is the look out of the course teacher. Also stringent measures are needed to rule out malpractice that is not so rampant while writing subjective tests.

5. Evidence of Success It was implemented during one year 2013-14 and again in 2015-16 and a number of questions were framed with key. The students took the tests very well and scored high in internal tests. The students were able to do well because they had to learn only in points and it was easier to remember.

6. Problems Encountered and Resources Required Main problem would be one of preparing question papers and controlling malpractice Main resource required would be computer and printer with stationery for printing and scanning documents for preparing questions based diagrams and flowcharts

7. Notes (optional) No other information is required as this is a simple method and can be practiced easily

Best Practices - II

1. Title of the Practice: Monitoring and Remedial Programme
2. Goal: Department of Economics plans and provides remedial classes for slow learners as per their requirements. This reflects the concern for the development of the students and the existence of student monitoring system in place. Progress of the programme and extent of achievement of the students will be discussed and weaknesses identified will be sorted out. To achieve this, faculties explore better ways of functioning to develop relevant learning material as part of regular practice.
3. The Context: Most of the students are first generation graduates and from poor socio - economic background. Without the learning curve, it becomes difficult for them to navigate the entire college life. It was found that students were at different levels of familiarity with statistical and mathematical concepts. However, it becomes necessary to tune the students to be in sync with the changes in the economics subject/discipline taught at the college level. Despite elaborate discussion and measures taken, faculties found that students were unable to

familiarize with the subject/programme offered to them. All the above led to the practice of remedial programme in the current form. 4. The Practice: Continuous efforts are put forward by the department to cater to the needs of the students. Attendance register is maintained for the remedial classes to monitor the slow learners and periodical tests are conducted to keep an eye on their progress. Department plans and provides additional learning material as per the requirements of the students and submission of assignments in due dates is used as a 'push approach' to improve their performance. Through Economics Association, the department invite eminent speakers and subject experts for enriching and motivating the students. Also, quiz programme is conducted to evoke interest among the students towards the subject. 5. Evidence of Success: This practice of providing remedial classes has resulted in the increase in pass percentage of under graduate students. In fact, final year results were far better in 2018-19 than last few years' results. This has also drastically improved the intake of post graduate students. In the academic year 2019 - 20, 15 students were admitted for the PG programme which is the most in the recent past. Needless to say, except the 3 girls admitted for the programme all others (boys) were products of this institution. The outcome indicates that the enrichments brought into the learning system have positively influenced the achievement of the students and because of the performance betterment development of the department can be witnessed. 6. Problems Encountered and Resources Required: Generally during the end of the semester, remedial classes were conducted and also, it is not done through any formal well established procedures. It also acts as a hindrance for the faculties to continuously seek improvement in their work. The main resource required is committed staff and adequate infrastructure. To be specific, learning resource centre necessary for implementing the programme should be available and students should be allowed to access it freely. Further, ICT facilities can be upgraded to the meet the growing demands of the learning processes and techniques.

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

<http://gacnandanam.com/wp-content/uploads/pdf/Institutional%20Best%20Practces.pdf>

### 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

The college is aptly referred to as an urban college for the rural students. 90 of students are from rural areas and also economically backward. The value education paper instills professional ethics and behavioural ethics among students. The paper of Environment Science also plays an important part in making them environment concious. The soft skill papers prepares the students to be employable. In addition to these curriculam based papers, other activites - extra curricular and co-curricular, shapes the students to be better citizens of the future India. The NCC army unit prepares the cadets to withstand any adverse condition if they gain entry into the armed forces or the uniformed services. NSS volunteers get trained in the social service. They get themselves refined to the extent that their very nature get reformed in the process. Apart from the these the YRC, RRC, competitions, student participation in the Monday Morning Assembly by way of explaining Thirukural, news reading, enactment etc brings about a holistic development in a student.

Provide the weblink of the institution

<http://gacnandanam.com/wp-content/uploads/pdf/Institutional%20Distinctiveness.pdf>

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

a. Introduce self study papers and job oriented papers from the next academic year onwards, b. Offer certificate courses, c. enhance class room teaching through ICT enabled technologies, d. make Field work/Project work a part of the curriculum for all courses, e. Priority to be given for 'extension activities'.