



# **SELF STUDY REPORT**

**FOR**

**4<sup>th</sup> CYCLE OF ACCREDITATION**

**AYYA NADAR JANAKI AMMAL COLLEGE  
(AUTONOMOUS)**

**SRIVILLIPUTHUR ROAD SIVAKASI**

**626124**

**[www.anjaonline.org](http://www.anjaonline.org)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**October 2019**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Ayya Nadar Janaki Ammal College is established in 1963 by the philanthropic industrialist and leading businessman, Sri P. Ayya Nadar. The College is rendering yeoman service to the society and nation by producing well – governed graduates who contribute immensely to the quality service, research, business and entrepreneurship. The college was conferred upon Autonomy in 1987, and was awarded 47th Rank in 2018 and 51st rank in 2019 by the NIRF. This College is a Government–Aided Co-Educational Institution affiliated to Madurai Kamaraj University, Madurai. The College has been consistently accredited with the **highest levels** by the NAAC, Bengaluru, in **all the three previous accreditations** {Five Star in I Cycle (1999); A+ in II Cycle (2006); A grade (with 3.67 out of 4.0) in III Cycle (2013)}. Considering our credentials in **NAAC** accreditation, this College has been recognized as a **Mentor Institution** by the UGC under **PARAMARSH** Scheme.

Located in a campus sprawling over one hundred and fifty seven acres on the Sivakasi – Srivilliputtur road, five kilometre away from Sivakasi, the College has been serving as a beacon light in the backward area of Virudhunagar District for over 50 years. The emphasis laid on teaching, learning and research in as many as 16 disciplines benefit more than five thousand students every year. The College is now reckoned as one of the leading educational institutions in Tamilnadu with diversified courses, excellent infrastructure, competent faculty and promising students. The institution, no doubt grows in leaps and bounds registering consistency in academic progress, achievements in sports, games and fine arts and sublimity in its multifaceted service to the human society right from the inception and thus leaving indelible footprints on the sands of time.

The constant increase in enrollment every year bears testimony to the growing number of benefits harvested by the student community in particular and the society in general. The stakeholders of this prestigious institution take pride in contributing to the nation in Gross Enrollment Ratio and youth empowerment.

### Vision

Emerge as an Institution of Eminence (IoE) in the field of higher education by providing holistic education to the learners to become socially-committed global citizens.

### Mission

- Revamping the curriculum to meet the emerging requirements of the neighbourhood society, the nation and the world
- Ensuring the skill development of students through implementation of structured Outcome Based Education (OBE) in consonance with the dynamics of global needs
- Adopting state-of-the-art technologies to instill a high level of confidence and leadership traits among the students
- Inculcating human values, ethics and gender equity to supplement the core competencies of the learners
- Promoting research culture among the staff and students for the sustainable development of the country
- Developing a sense of creativity and innovation in all the academic endeavors of the institution
- Breeding innovative entrepreneurship traits and providing the learners a platform for lifelong learning

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Updated curriculum with CBCS and OBE
- Contribution to increasing country's GER
- Offering Community College courses apart from regular programmes in 16 disciplines
- Growing demand for all the programmes
- Increasing laurels through students' activities and funded projects by staff
- Regular conduct of seminars, conferences, cluster department programmes, workshops, and Cluster of College programmes (approximately 64/year)
- Smart class rooms with internet connectivity
- Solar- powered and Wi-Fi enabled campus
- Air-conditioned labs, Conference Hall, Seminar Hall, IQAC-Data Centre, AII-HUB and Administrative Block
- Campus under CCTV surveillance
- Maintenance of eco-parks and gardens for clean and green ambience of Campus
- Provision of transport facilities
- Provision of amenities like Bank with ATM facility, Canteen, Co-operative Stores, Non-Resident Student Center for boys and girls, Day Care and Health Centre
- Supply of RO water in all Blocks
- Well-equipped Indoor Stadium
- Newly-constructed 50 - bedded sports hostel
- Well-maintained automated library with more than 1 lakh books, online journals, Internet, INFLIBNET N-LIST, DELNET databases, remote access facility, TV hall, well stacked racks, rare books, manuscripts and reference books
- Provision of Urkund software to check plagiarism
- Well-furnished multipurpose Auditorium
- Sophisticated Instrumentation Centre
- Provision for acquiring additional skills through Certificate/Diploma/PG Diploma Courses
- Offering 29 Self-employment courses
- Introduction of online mode of application for admission and fee remittance
- Reimbursement of TA & DA for students winning laurels in various competitions
- Functioning of *Compreneur* Cell to motivate students to experience earning while learning
- Maintaining 1:22 staff - student ratio
- Timely grievance redressal for Staff and students
- Provision of scholarships and fellowships
- Gold Medals for Academic Achievers
- Incentives for staff members publishing papers in UGC approved journals
- Implementation of staff-exchange programme
- Increased number of Major and Minor research projects secured by faculty members
- Research projects received by students from Tamil Nadu State Council for Science and Technology
- Effective functioning of Women Cell and Career & Counselling Cell
- Provision of On-campus and Off-campus placement opportunities
- Registered Alumni Association that supports the institution in academic activities

### **Institutional Weakness**

- Difficulty in getting approval from statutory authorities to construct new classrooms to introduce additional sections in the existing programmes and new programmes
- Out of sixteen departments, only eight departments are recognized as Research Centres
- Inadequate number of Smart Classes Rooms to cater to the growing student strength
- Lack of exclusive department assistants to assist the teaching staff in some departments
- Lack of sophisticated playgrounds for Hockey and Cricket
- No exclusive centre for R&D
- Lack of wet lab for R&D
- Lack of space and more modern facilities in the Instrumentation Centre
- Lack of cabinets and ergonomic furniture
- Parent University does not provide research guidance for self-financing staff members
- Insufficient bus service
- Scarcity of water during summer

### **Institutional Opportunity**

- Higher job opportunities for science and arts graduates and Postgraduates, especially in English, Commerce and Mathematics
- Extending intellectual and skill expertise to all age groups
- Motivation given to staff members and students to pursue more number of online courses
- More interaction and partnership opportunities with experts worldwide
- More tie-ups with industries and educational institutions for enhanced association
- Students of ANJAC getting admission in Institutes of National Importance such as IIT, NISER, *etc.*
- Certificate Courses along with 36 clubs and associations offering vital exposure to students
- Alumni's contribution of financial assistance, placement guidance and knowledge dissemination
- Service to neighbourhood community through extension activities by collaborating with various Govt. / NGO organisations

### **Institutional Challenge**

- Students predominantly from Tamil medium find it difficult to cope with the academic pressure of studying in English medium
- Rural mindset of students and parents in taking up challenges
- Students dropping out of studies owing to domestic reasons
- Lack of higher end instrumentation like GelDoc systems, Lyophilizer, Thermo gravimetric analysis and <sup>1</sup>HNMR
- Increased usage of Virtual machines
- Possibility of losing prominent expertise due to retirement at the age of 58

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Curriculum, being the cornerstone of the Institution, is given due emphasis in this College. Indeed, design, development and implementation of the curriculum, is taken care of by Functionaries of the autonomy like IQAC giving guidance on improving the structure of the curriculum, CDC designing the curriculum, AARC developing the curriculum and Departments and Controller of Examinations implementing the curriculum. Some of the salient features of the Curriculum of this College are given in nutshell below:

- Curriculum reflecting the local/state/national needs with due weightage for core competency, skill orientation, employability, entrepreneurial skills and research
- Periodical revision of the curriculum (281 new courses introduced during the period under review)
- Provision for introduction of new Courses on need basis as and when required
- Adoption of CBCS
- Implementation of OBE
- Design of the curriculum in tune with model curriculum of UGC and TANSCH
- Revamping the curriculum so as to enable the students to clear UPSC, TNPSC, NTA-NET, CSIR-NET, IIT-JAM, CA, ICWA, ACS and other competitive examinations
- Revising the curriculum, based on the well-articulated feedback received from stakeholders – students, teachers, employers, alumni
- Value Education, Human Rights, Women Studies, Professional Ethics as part of the UG Curriculum
- Information Technology and Environmental Studies as part of the UG Curriculum
- Soft Skills as compulsory component of both UG and PG curriculum
- 139 Value – Added Courses providing transferable skills to the students
- Internships /OJT as part of the regular curriculum to provide real-life experience to the students

### Teaching-learning and Evaluation

The ambience of our institution attracts the youth from neighbouring districts, other states and countries. Receiving three-fold number of applications, admission of 14 students from other states, registration of 18 students in 'Study in India' scheme bear testimony to our quality. Students are admitted as per the Tamil Nadu State Government reservation policy and guidelines.

Students are assessed through their applications and performances in the tests and competitions. Advanced learners have the opportunities to enroll for IIT-JAM, CSIR, TNPSC, UPSC coaching, to pursue Extra-optional Credit Papers, Crash Courses, Certificate & Diploma Courses, to apply for TNSCST Projects, to present and publish papers, to receive hands-on training by the industrial experts in the Incubation Center and produce products for the start-up. Late bloomers are helped through peer learning and remedial classes.

Wi-Fi enabled campus with 100 Mbps bandwidth is augmented with all ICT gadgets. Seminars, guest lectures, workshops, conferences, mock interviews, extension activities, consultancy services, activities in *Compreneur*, project reviews, industry and field visits inculcate creativity and collaborative ability.

Academic Calendar is prepared with dates of re-opening, last working days, internal tests, special days and important events. Semester Review Cell ensures the timely conduct of tests, quizzes and assignments. The Portions Covered Register monitored by the Principal ensures systematic coverage of syllabus.

Online filling of application form & hall tickets, proctor-free comprehension examination, *viva-voce* through video-conferencing, sending results through SMS are the examination reforms followed in the campus.

Besides CBCS, the College has adopted OBE so as to ensure the learners attain all the knowledge levels through well-defined Programme Outcomes, Programme Specific Outcomes and Course Outcomes.

### **Research, Innovations and Extension**

**Research:** Academic Affairs and Research Cell develops a research policy and monitors the quality of research. The centralized Instrumentation Centre, publication of ANJAC Journal of Sciences and ANJAC Journal of Humanities and subscribing 59 research Journals cater to the needs of research scholars. Staff and students had presented and published 846 papers/books/ proceedings during the last 5 years. The College has received 63 projects from UGC, DBT, DST, ICSSR and TNSCST to the tune of 1.74 Crores. 801 publications in Journals, 301 citations in Scopus and 257 citations in Web of Sciences have enhanced our h-index to 3.60 in Scopus and 1.85 in Web of Science.

**Consultancy:** Consultancy Services offered for sample analysis of fireworks and match industries, plagiarism checking, Mushroom cultivation, Vermi composting, Water analysis, Entrepreneurship practices and software development yielded Rs. 30.14 lakh and generated Rs. 1.77 lakh through corporate training.

**Extension:** All the departments and the service channels such as NSS, NCC, ANJACES, Women Cell, Citizen Consumer Club, RRC, WUS, YRC and EXNORA carryout Extension activities collaborating with Government and Non-Government Organizations at adopted villages. The institution has won 25 awards for its seminal contribution to the community.

**Collaboration:** Our College has 176 MoUs, 4 Staff Exchange Programmes, 192 collaborative Research activities. 871 Internships and OJT programmes to its credit and 20 summer training programmes were arranged for students. The Departments have arranged field visits to IISC- Bangalore, IIT Chennai, and ISRO Trivandrum.

### **Infrastructure and Learning Resources**

The College campus sprawling over 157 acres with a built-up area of 42446.12 Sq.m. aesthetically landscaped campus host first-class infrastructure providing holistic learning experiences in the rural area of Virudunagar District, Tamil Nadu. Academic facilities include 111 well-aerated spacious classrooms, 28 well-equipped science labs, 10 computer labs, 58 ICT enabled classrooms, Animal House, Vermicompost facility, Cold House, Mushroom Cultivation center, Wi-Fi enabled campus with 100 mbps internet speed, Digitalised library with more than one lakh books and 110 journals and magazines, State-of-the-Art Audio-Visual studio, mega Auditorium with 1500 capacity to host major events of the College, Air conditioned Seminar Hall and Conference Hall. AII-Hub motivates the students for start-ups, CTTEL trains the teachers to prepare e-content materials, ANJAC Fine-Arts promotes the students' cultural activities and 36 departmental associations support youth empowerment activities. Instrumentation Centre, facilities for physically challenged students, psychological lab, students' co-operative store and hostels for boys and girls are also available.

This academic infrastructure is complemented with impressive sports and co-curricular facilities. Some of the indoor and outdoor sports facilities are athletic ground, football and volleyball grounds, lawn tennis, badminton, basketball courts, yoga centre, gymnasium and sports hostel. The College has 6 NSS units for boys and 2 for girls and NCC Company with more than 100 cadets.

Amenities include Generators, RO water, NRSC, Two-wheeler service station along with air compressor facility, Bus facility, Napkin vendor machine and Incinerator for napkin disposal for girls. The College is under CCTV surveillance and follows green practices.

## Student Support and Progression

**Student Support Service:** The Institution mainly concentrates on providing quality higher education of global standard. Learning can make them progress in their studies and choose good careers. Initially the students' financial needs are strengthened with the provision of Government, Non-Government and Management scholarships. The number of student beneficiaries has gone up to 10,824 in the last five years. Our College provides Vocational Educational Programmes that pave the way for enhancing better placements. Institution organizes INFORMEX exhibition and conducts coaching programmes through Centre for Competitive Examinations and Career Counselling Cell. Placement Cell organizes On-campus interviews and makes arrangement for sending the students to the Off-campus interviews. The Institution cultivates moral and social values among the students with the help of the forums like NCC, NSS, RRC, HFC, CCC and GPC. Hosting Welcome Party for Juniors and Farewell Party for Seniors and conducting Freshers' Day create a stress-free and friendly environment for the students and build a healthy relationship among them.

**Student Progression:** The Institution renders help to the progression of the outgoing students at various levels. The Institution tracks students' progression even after leaving the institution. Students pursuing higher education are 439 during 2017-18 and job opportunities were provided to 1887 students in the last five years.

**Student Participation and Activities:** This Institution has organised as many as 154 Capacity building programmes in the institutional level for the students' growth and provides platform for exhibiting their talents. Such motivation creates confidence in students to participate in various sports and cultural activities and win medals in solo as well as team events.

**Alumni Enhancement:** Ayya Nadar Janaki Ammal College Alumni Association is a registered body which supports this institution for achieving its goals. Apart from their presence in academic activities, the Alumni have contributed monetarily to the tune of Rs.20,19,656 in the last five years for students' welfare by way of providing scholarships, noon meals *etc.*, to the needy students.

## Governance, Leadership and Management

Our institution sets a model in governance and administration and the IQAC of our College has identified and implemented many initiatives for institutionalizing the quality in the campus. We have a set of governing principles to effect the desired outcomes in the students and thereby in the society. The governing principles are effectively implemented and are monitored by various decision making bodies like Managing Committee, Governing Body, Academic Council, Board of Studies, College Council and Finance Committee.

Apart from teaching, our teachers work in various capacities as Members, Conveners, Deans, Co-ordinators in statutory and non-statutory committees. By virtue of the role played by the teachers in decision making bodies and through effective governance, the College produces skillful, dynamic and ethical students ready to serve the society satisfying the vision and mission of the College.

As the staff members are one of the stakeholders, the institution offers effective welfare measures to the

teaching and non-teaching staff members for their betterment. For enhancing the skills and knowledge of the teachers, the College organizes several staff development programmes and provides financial assistance to the staff members for attending conferences/seminars/workshops.

The institution has adopted thoughtful policy to mobilize funds from various funding agencies. To tap the funds from funding sources, arduous efforts are taken. The funds from government and other modes are managed and utilized as per the government norms.

The College subjects itself to internal, external and Government audits regularly conducted by competent authorities.

### **Institutional Values and Best Practices**

Ayya Nadar Janaki Ammal College has been functioning with the noble aim of empowering the rural masses by providing affordable, value-enriched education. A safe, ragging-free, *Divyangjan*-friendly campus with adequate facilities and infrastructure has been ensured. It upholds gender equity, environmental consciousness, and inclusive education and organizes activities which foster values of *Gandhipedia* like truth, righteous conduct, love, non-violence *etc.*, Ethics and code of conduct suggested by statutory bodies like UGC, AICTE, NAAC *etc.*, are scrupulously adhered to by the College.

Through an exclusive cell 'ANJACES' (ANJAC Extension Services), the College carries out extension activities in the adopted villages with the motto of "*reaching the unreached*" for promoting values through programmes such as *Swatch Bharat*, *Unnat Bharat Abhiyan*, Make-in-India, Skill India and creating awareness on environmental issues. Energy Audit and Green Audit are conducted every year and Solar Power is utilized optimally. Rain Water Harvesting Pond and Check Dams in the campus have resulted in increase of groundwater level.

Skill development programmes for teaching and non-teaching staffs are conducted regularly to keep abreast of the changes. Students are trained in various soft skills and entrepreneurial skills to emerge as 'job providers rather than job seekers'. Apart from 36 Certificate Courses, 29 Self-employment Courses, 8 Diploma Courses for ANJAC Students,

3 UGC Community College Diploma Courses (DTP, Mushroom Cultivation and Medical Lab Technology) are offered to the public realising the Institutional Social responsibility. Students of this College excel in Yoga, Fine Arts, and Sports and have bagged national level awards and honours. National and International days and festivals are celebrated with revelry to nurture the cultural and traditional values in young minds.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	AYYA NADAR JANAKI AMMAL COLLEGE (AUTONOMOUS)
Address	Srivilliputhur Road Sivakasi
City	Sivakasi
State	Tamil Nadu
Pin	626124
Website	<a href="http://www.anjaonline.org">www.anjaonline.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	C. Ashok	04562-254100	9442666808	04562-254970	principal@anjaonline.org
IQAC / CIQA coordinator	R. Jaganathan	04562-255300	9442774788	-	iqacanjac@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	04-11-1963

Date of grant of 'Autonomy' to the College by UGC	04-06-1987			
<b>University to which the college is affiliated</b>				
<b>State</b>	<b>University name</b>	<b>Document</b>		
Tamil Nadu	Madurai Kamraj University	<a href="#">View Document</a>		
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>		
2f of UGC	13-11-2006	<a href="#">View Document</a>		
12B of UGC	13-11-2006	<a href="#">View Document</a>		
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day, Month and year (dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
AICTE	<a href="#">View Document</a>	25-04-2019	12	Extension of Approval

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence (CPE)?	Yes
If yes, date of recognition?	02-09-2004
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Institute Ranking Framework
Date of recognition	08-04-2019

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Srivilliputhur Road Sivakasi	Rural	157	42446.12

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English	36	HSC	English	75	70
UG	BA,Economics	36	HSC	English	75	73
UG	BCom,Commerce	36	HSC	English	48	44
UG	BCom,Commerce	36	HSC	English	75	75
UG	BCom,Commerce	36	HSC	English	30	30
UG	BCom,Commerce	36	HSC	English	75	67
UG	BCom,Commerce	36	HSC	English	75	75
UG	BCom,Commerce	36	HSC	English	96	96
UG	BBA,Business Administration	36	HSC	English	75	69
UG	BBA,Business Administration	36	HSC	English	150	133
UG	BSc,Mathematics	36	HSC	English	75	75
UG	BSc,Physics	36	HSC	English	48	48

UG	BSc,Chemistry	36	HSC	English	48	44
UG	BSc,Zoology	36	HSC	English	48	47
UG	BSc,Microbiology	36	HSC	English	48	48
UG	BSc,Biotechnology	36	HSC	English	48	47
UG	BSc,Physical Education Health Education And Sports	36	HSC	English	75	75
UG	BSc,Visual Communication	36	HSC	English	48	41
UG	BSc,Computer Science	36	HSC	English	48	48
UG	BSc,Computer Science	36	HSC	English	96	77
UG	BCA,Computer Science	36	HSC	English	96	86
UG	BSc,Botany	36	HSC	English	48	48
PG	MA,English	24	UG	English	25	23
PG	MA,Economics	24	UG	English	25	9
PG	MCom,Commerce	24	UG	English	25	21
PG	MCom,Commerce	24	UG	English	25	21
PG	MSc,Mathematics	24	UG	English	43	39
PG	MSc,Physics	24	UG	English	30	29
PG	MSc,Chemistry	24	UG	English	30	26
PG	MSc,Zoology	24	UG	English	25	17

PG	MSc, Microbiology	24	UG	English	30	29
PG	MSc, Biotechnology	24	UG	English	30	19
PG	MSc, Computer Science	24	UG	English	25	14
PG	MCA, Computer Science	36	UG	English	60	46
PG	MA, Tamil	24	UG	Tamil	36	16
PG	MSc, Botany	24	UG	English	25	20
Doctoral (Ph.D)	PhD or DPhil, Economics	36	PG	English	1	0
Doctoral (Ph.D)	PhD or DPhil, Commerce	36	PG	English	6	6
Doctoral (Ph.D)	PhD or DPhil, Mathematics	36	PG	English	1	1
Doctoral (Ph.D)	PhD or DPhil, Physics	36	PG	English	5	5
Doctoral (Ph.D)	PhD or DPhil, Chemistry	36	PG	English	4	4
Doctoral (Ph.D)	PhD or DPhil, Zoology	36	PG	English	1	0
Doctoral (Ph.D)	PhD or DPhil, Tamil	36	PG	Tamil	6	6
Doctoral (Ph.D)	PhD or DPhil, Botany	36	PG	English	4	4
Pre Doctoral (M.Phil)	MPhil, Economics	12	PG	English	5	0
Pre Doctoral (M.Phil)	MPhil, Commerce	12	PG	English	6	6
Pre Doctoral (M.Phil)	MPhil, Mathematics	12	PG	English	2	2
Pre Doctoral	MPhil, Physics	12	PG	English	4	1

(M.Phil)	cs					
Pre Doctoral (M.Phil)	MPhil, Chemistry	12	PG	English	9	0
Pre Doctoral (M.Phil)	MPhil, Zoology	12	PG	English	6	0
Pre Doctoral (M.Phil)	MPhil, Microbiology	12	PG	English	0	0
Pre Doctoral (M.Phil)	MPhil, Biotechnology	12	PG	English	0	0
Pre Doctoral (M.Phil)	MPhil, Computer Science	12	PG	English	0	0
Pre Doctoral (M.Phil)	MPhil, Tamil	12	PG	Tamil	6	3
Pre Doctoral (M.Phil)	MPhil, Botany	12	PG	English	5	0

**Position Details of Faculty & Staff in the College**

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				26				74			
Recruited	0	0	0	0	25	1	0	26	43	24	0	67
Yet to Recruit	0				0				7			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				138			
Recruited	0	0	0	0	0	0	0	0	66	72	0	138
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				65
Recruited	27	6	0	33
Yet to Recruit				32
Sanctioned by the Management/Society or Other Authorized Bodies				80
Recruited	53	27	0	80
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				2
Recruited	1	0	0	1
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				13
Recruited	8	5	0	13
Yet to Recruit				0

### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	22	0	0	57	34	0	113
M.Phil.	0	0	0	3	1	0	43	50	0	97
PG	0	0	0	0	0	0	9	11	0	20

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	0	0	0	0



Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	2	0	0	2

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	43	2	0	0	45
	Female	74	0	0	0	74
	Others	0	0	0	0	0
Diploma	Male	147	0	0	0	147
	Female	107	0	0	0	107
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	2	0	0	0	2
	Female	10	0	0	0	10
	Others	0	0	0	0	0
UG	Male	2302	2	0	0	2304
	Female	1840	3	0	0	1843
	Others	0	0	0	0	0
PG	Male	218	0	0	0	218
	Female	526	0	0	0	526
	Others	0	0	0	0	0
Certificate / Awareness	Male	407	0	0	0	407
	Female	107	0	0	0	107
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	80	78	97	108
	Female	87	92	104	121
	Others	0	0	0	0
ST	Male	1	0	0	2
	Female	0	1	0	0
	Others	0	0	0	0
OBC	Male	835	851	839	819
	Female	753	857	860	870
	Others	0	0	0	0
General	Male	10	6	8	7
	Female	14	8	15	5
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1780	1893	1923	1932

## 2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	<a href="#">View Document</a>
Botany	<a href="#">View Document</a>
Business Administration	<a href="#">View Document</a>
Chemistry	<a href="#">View Document</a>
Commerce	<a href="#">View Document</a>
Computer Science	<a href="#">View Document</a>
Economics	<a href="#">View Document</a>
English	<a href="#">View Document</a>
Mathematics	<a href="#">View Document</a>
Microbiology	<a href="#">View Document</a>
Physical Education Health Education And Sports	<a href="#">View Document</a>
Physics	<a href="#">View Document</a>
Tamil	<a href="#">View Document</a>
Visual Communication	<a href="#">View Document</a>
Zoology	<a href="#">View Document</a>

### 3. Extended Profile

#### 3.1 Program

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
52	53	53	54	53
File Description			Document	
Institutional Data in Prescribed Format			<a href="#">View Document</a>	

#### 3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5022	5132	5129	5042	4775
File Description			Document	
Institutional Data in Prescribed Format			<a href="#">View Document</a>	

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1734	1705	1848	1705	1597
File Description			Document	
Institutional Data in Prescribed Format			<a href="#">View Document</a>	

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4745	4798	4874	4757	4518
File Description			Document	
Institutional Data in Prescribed Format			<a href="#">View Document</a>	

**Number of revaluation applications year-wise during the last 5 years**

2018-19	2017-18	2016-17	2015-16	2014-15
7	1	3	3	5

**3.3 Teachers****Number of courses in all programs year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
462	464	169	187	599

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

**Number of full time teachers year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
230	224	216	221	207

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

**Number of sanctioned posts year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
230	224	216	221	207

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

**3.4 Institution****Number of eligible applications received for admissions to all the programs year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
7330	8309	6275	5961	5566

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
584	586	587	573	580

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

**Total number of classrooms and seminar halls**

**Response: 111**

**Total number of computers in the campus for academic purpose**

**Response: 531**

**Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
356.14	453.24	686.94	544.67	496.43

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curriculum Design and Development

**1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution**

**Response:**

Curriculum, being the cornerstone of the institution, is given due importance in this institution. Indeed, the curriculum fosters the global competencies of the learners besides satisfying their quest for new knowledge and skillsets. Since, the College is located in a rural backdrop in an Educationally Backward District (UGC Report, 2007), enough care is taken to design location specific curriculum.

The following are some of the exclusive features of the curriculum of this College:

- Ever since the College became **autonomous** in **1987**, periodical revamping of curriculum is done as and when required, besides usual revision once in three years for PG and four years for UG Programmes
- To make the curriculum **student-centric**, **Choice Based Credit System (CBCS)** has been adopted to give scope for the students to have **multi-disciplinary/ inter-disciplinary/ trans-disciplinary** electives
- **Outcome Based Education (OBE)** has been implemented to bridge the gap between what is taught and what is learnt in the class rooms and to enhance the employability of the students
- In the process of implementation of OBE, the College has fixed the **Programme Educational Outcomes, Programme Outcomes, Programme Specific Outcomes** and **Course Outcomes**
- Choice of **Hindi** as **Part I language** to provide opportunity to study the national language
- **English** as a mandatory component for all **UG/PG** students supplemented with a Multimedia Language Laboratory
- **Certificate Course in French** is offered as an additional foreign language
- Soft Skills, General Knowledge and Test of Reasoning, Information Technology, Physical Education, Yoga and Meditation made mandatory for all the UG students and Soft Skill, Spoken English for PG students to ensure holistic development
- Curriculum is Industry-driven with provision for **Study Tours/Industrial Visits / Internship Training**
- Included recent courses on **Intellectual Property Rights, Biocontrol, Stem Cells, GST, Internet Marketing, Big Data Analytics, Omics Technology, Systems Biology, Machine Learning, IoT, Python, etc.**, to cater to the emerging needs of the industry
- Syllabi had been designed to ensure the holistic development of the students' personality with **self-confidence, self-reliance** and **self-expression** thereby making them socially responsible global citizens
- A significant feature of the Under-graduate curriculum of this College is the component of **29 Self Employment Courses** such as **Principles of Electroplating, Mini Analytical Laboratory, Mushroom Cultivation, Food Preservation, Apiculture, Health and Nutrition, Quality Control for Food and Industrial Production, Spirulina Production Technology, Computer**

**Graphics, Office Automation, Desk-Top-Publishing, Digital Videography, Career-oriented Communicative English, Business English, IT-enabled Services, etc.,** which are designed to prepare them to meet the challenges of the job market

- **Certificate, Diploma and PG Diploma** courses to augment employability skills
- **NSS/NCC/EXNORA etc.,** included as compulsory component for all UG programmes
- To meet the **national, regional and global needs**, several courses are introduced into the curriculum
- **Extra-Optional Credit Courses** enable fast learners to acquire additional knowledge than peers
- **Extra coaching/Remedial classes** are conducted for slow learners/late bloomers

Thus, the Curriculum being adopted in this College is truly reflective of the phrase:

**“Global in perspective and local in action”**

File Description	Document
Any additional information	<a href="#">View Document</a>

#### **1.1.2 Percentage of programs where syllabus revision was carried out during the last five years**

**Response: 100**

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 55

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 55

File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Details of program syllabus revision in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### **1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years**

**Response: 52.35**

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise



during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
253	262	80	113	256

File Description	Document
Program/ Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Average percentage of courses having focus on employability/ entrepreneurship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

**Response:** 14.94

1.2.1.1 How many new courses are introduced within the last five years

**Response:** 281

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

**Response:** 1881

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

**Response:** 100

## 1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 52

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

## 1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Twentieth Century has thrown many challenges to the societies across the globe due to the Liberalization–Privatization–Globalization (LPG). In order to sensitize the students on gender issues, ‘**Women Studies**’ has been included in the syllabus with focus on women empowerment, health, feminism *etc.* Courses such as **Embryology, Health and Nutrition, Human Physiology, Principles of Genetics, Gender Studies in English, Contemporary Literature, Literature of the Marginalized and Health Economics** offered under different programmes also address gender-related issues. Besides, a UGC-Sponsored Career Oriented Programme, **Certificate Course in Women Entrepreneur** is also offered to provide perfect platform for the women folk to emerge as successful entrepreneurs. The **Women Cell** invites many women icons to the College to inspire the students.

‘**Environmental Studies**’, a compulsory component for all the UG students provides deep insights into the various kinds and dimensions of pollution and provides solutions and remedies. Suggestions from Environmentalists and Forest Officials are also taken into consideration while preparing the syllabus for Environmental Studies. Students are also exposed to the impact of global warming and greenhouse effect. For ensuring sustainable development, courses such as **Astronomy, Energy Physics, Ecology and Biodiversity, Soil and Agricultural Microbiology, Environmental Biotechnology, Renewable Energy, Nanoscience, Wildlife Biology, Environmental Economics** *etc.* are also included in the curriculum. To sensitize the students on real life issues pertaining to the Environment, a **Mini Project** is offered to all the UG students.

To inculcate moral, ethical and cultural values, the College has introduced a Module on **Value Education** as a compulsory component for all the UG Programmes. The module includes teachings on spiritual, religious, emotional and social values. Besides this, courses such as **Ethical Literature, Entrepreneurship in Microbiology, Environment of Business, Strategic Management, IPR in Biotechnology and Corporate Governance** are incorporated in the curriculum of various programmes to focus on the value systems. Certificate Course in Gandhian Thought, Psychological Testing and Counselling and Women Entrepreneurship also promote universal values such as social unity, communal harmony, non-violence, trusteeship *etc.* In order to create an awareness on the human and constitutional

rights, the module on **Human Rights** has also been included as part of this course which also enables the learners to understand their fundamental duties and rights. Students are also given due exposure to the nuances of the two acts enabled by GOI namely RTI (2005) and RTE (2019).

**Professional Ethics** is also given due emphasis in the curriculum as a compulsory component. Besides this, courses such as **National Cadet Corps, National Social Service, Red Ribbon Club, Citizen Consumer Club, Health and Fitness Club, Grand Parents Students Club and EXNORA** are creating greater awareness on the social issues among our students. HR Personnel, Psychologists, Counsellors from reputed organizations are also invited to deliver lectures. Thus, the curriculum designed in this college is a right blend of critical, cross-cutting issues like Value Education, Human Rights, Women Studies and Environmental Studies. Besides giving good education, the College thus, imparts values and morals to the students who happen to be mostly **first generation learners**.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

**Response:** 139

#### 1.3.2.1 Number of value-added courses are added within the last five years

**Response:** 139

File Description	Document
List of value added courses	<a href="#">View Document</a>
Brochure or any other document relating to value added courses	<a href="#">View Document</a>

### 1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

**Response:** 19.3

#### 1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1114	1004	1118	826	791

File Description	Document
Any additional information	<a href="#">View Document</a>

### 1.3.4 Percentage of students undertaking field projects / internships

**Response:** 12.76

#### 1.3.4.1 Number of students undertaking field projects or internships

**Response:** 641

File Description	Document
List of programs and number of students undertaking field projects / internships	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise

**A. Any 4 of above**

**B. Any 3 of above**

**C. Any 2 of above**

**D. Any 1 of above**

**Response:** A. Any 4 of above

File Description	Document
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

### 1.4.2 Feedback processes of the institution may be classified as follows:

**A. Feedback collected, analysed and action taken and feedback available on website**

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed****D. Feedback collected**

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

NAAC

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 0.06

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	1	1	3	2

File Description	Document
List of students (other states and countries)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.1.2 Demand Ratio(Average of last five years)

**Response:** 3.19

##### 2.1.2.1 Number of seats available year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1989	2053	2143	2170	2207

File Description	Document
Demand Ratio (Average of Last five years)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 94.19

##### 2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
573	544	548	541	535

File Description	Document
Average percentage of seats filled against seats reserved	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

#### Response:

#### Assessing the learning levels of the students

Students enrolled with different academic, socio - economic backgrounds, skills and abilities, deficits, learning styles, needs and interests, medium of instruction etc., are assessed at different stages initially through Induction Programme, Bridge Course with Attainment Test and later through Continuous Internal Assessment (CIA) like tests, written/online quiz, class/online assignments, practical, composition and oral presentations. Students reveal their interests and capabilities through participation in classroom activities, association meetings, intercollegiate competitions, fine arts, sports and other curricular and co-curricular events. Based on such activities, teachers identify the potential of a particular student in performing a particular task and therefore starts tuning and moulding them in the right way. No tool can be effective in assessing the learning levels of a student better than a teacher.

Thus, the institution allows autonomy to teachers to design effective teaching choices in their pedagogy according to the diverse needs of students with mixed abilities. Since most of the students hail from Tamil medium, Seven Day Bridge Course in English is held for the first year students before the commencement of the regular programmes to make them feel at ease for further learning through English language. The teachers in course of time are able to identify slow and fast learners through the outcomes of the aforesaid steps.

#### Opportunities for Advanced Learners

- Extra Optional Credit Course offered by all departments (UG) in the V semester enable the advanced learners to earn extra credits
- Certificate and Diploma programmes, and Short term crash courses offered to make students acquire additional skills in the related areas
- Association meetings organised to make students exhibit their talents and develop their leadership qualities and organisational skills



- Science exhibitions held to kindle the scientific/research fervour of students
- Guidance given to apply for funded projects under TNSCST, present papers in seminars, conferences, study circles, inter – collegiate competitions and publish in peer-reviewed journals
- Hands-on training given directly by the experts from industry in different domains in the Incubation Centre and the students are encouraged to launch their own start-ups to emerge as successful entrepreneurs
- Training given to clear competitive examinations like GATE/NTA/CSIR-NET/ NBHM/IIT-JAM/UPSC/TNPSC through CSIR coaching centre, Centre for Competitive Examinations and other coaching classes organised by respective departments
- Motivation given to enrol in online courses like Swayam, NPTEL, edx, udacity, coursera *etc.*,
- Provision to involve in new experiments using cloud platforms for solving real life problems

### Helping Late Bloomers

- Peer learning through seminars, conferences, workshops and guest Lectures special remedial classes, slip tests and supplementary home works adopted to gain a foothold towards understanding
- Spoken tutorials from IIT-Mumbai and basic online courses offered to strengthen their learning experience
- Field trips/Study tours and Industrial visits arranged to enable them learn through real time experience
- Simplified versions of study materials, PPTs/MLMs/audio and video lessons provided and virtual lab effectively used to effect visual impact so as to help students retain things in their memory

File Description	Document
link for additional information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio

**Response:** 21.83

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0.08

#### 2.2.3.1 Number of differently abled students on rolls

**Response:** 4



File Description	Document
List of students(differently abled)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other document submitted by the Institution to a Government agency giving this information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### Response:

The biggest challenge for a 21st century teacher is to capture and retain the attention of students in the class. This can be best met with only through innovative teaching methods. Therefore, the campus is augmented with necessary digital tools like LCD Projectors, Clarity visualizers, Interactive boards, Digital cameras etc., in every department to enhance the learning experiences of the students and promote the teaching techniques of the teachers. The entire campus is Wi-Fi enabled to facilitate teachers and students to utilise all possible ICT-based teaching and learning techniques seamlessly. Video-conferencing Kit is a big boon for the students of this rural area to listen and interact with the experts of reputed institutions.

The following student-centric methods are in practice in the campus to enhance their learning rate.

#### *Experiential Learning*

- Theory courses supplemented with practical facilitate students to understand theoretical concepts in a better way
- Illustrations and demonstrations take students beyond classrooms to foster in them critical thinking and problem solving abilities
- Project based learning (Final semester) and internships (15/30 days) help students develop interpersonal skills and make them industry-ready
- Models, slides, specimens and charts enhance their interpretation capabilities
- Industrial and field visits bridge the gap between theoretical learning and practical training
- Virtual laboratories provide rich learning experience through graphical representations
- Virtual dissections enable the students of Zoology to visualize the anatomy and physiology of animals without sacrificing them as per the UGC directions
- Students are encouraged to use online tools such as Molecular Modelling, Drug Designing, Google Classrooms, Cloud9, Jdoodle, Box, Piazza and TeamViewer to become techno-savvy to meet the demands of the digital world
- BYOD (Laptop, Tablet, Kindle and Mobile) makes learning ubiquitous
- Soft skills/Communication Skills training through language lab develops the personality of the students and helps them face interviews and competitions with confidence
- Students gain a working knowledge of the advanced equipment housed in Instrumentation Centre through Certificate and Crash courses

**Participative Learning**

- Seminars, guest lectures, workshops, conferences and alumni interactions provide varied learning experiences to the students
- Students' participation in Science Exhibitions, activities in , Science popularization programmes, surveys, Inter-collegiate competitions, cultural events, District/State/National & International level sports and games inculcate entrepreneurial skills, scientific temper, creativity, collaborative ability and responsibility
- Mock interviews and Management games improve the confidence and managerial skills of the students
- Extension/consultancy activities inculcate the sense of commitment to serve the society

**Problem-solving Methodologies**

- Assignments and projects help students offer solutions to problems over important issues and especially Group Projects facilitate sharing of knowledge and enhance their critical faculty, thereby widening the research scope that proves beneficial to the society
- Discussion forums like debates, talks, seminars arranged as part of association activities provide a platform for students to explore various avenues to solve a problem
- On-field activities like Industrial visits, study tours and field trips give a real life experience to look at things and solve the problems

On the whole, every teacher is constantly devising innovative teaching practices in their classes to make the students actively engaged in the classroom.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

**2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.**

**Response:** 100

**2.3.2.1 Number of teachers using ICT**

**Response:** 230

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

**2.3.3 Ratio of students to mentor for academic and stress related issues****Response:** 21.83**2.3.3.1 Number of mentors****Response:** 230

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution****Response:**

Every year, preparation of Academic Calendar (Handbook) is assigned to a Head of the Department as per the seniority in the College Council in rotation.

The calendar lists the re-opening and last working day for the students every semester, and carries dates of continuous internal assessment tests and model exams for all papers in a semester. Besides, birth and death anniversaries of eminent personalities, days of national importance and dates of important events are also noted for conducting various activities planned by different departments in the ensuing year and the same is distributed to all students and staff in advance so as to plan things accordingly.

The Semester Review Cell ensures the timely conduct of tests, quizzes and assignments evenly in every semester apart from reviewing question papers and blue prints for assuring quality and adherence to Bloom's taxonomy.

[www.anjaconline.org](http://www.anjaconline.org)

The Time Table Committee helps the departments in the preparation of time table giving space for allotment of common hours for Lab, Language, Core, Allied, Elective, Non-major elective, Physical Education, Yoga and Soft Skills in advance. Allocation of courses for staff and guide for the on-the-job training/project work are done at the department level through regular conduct of department meetings. Review dates for the project work, dates of submission of reports for correction are planned and informed to the students well in advance.

Every department maintains a Portions Covered Register and the portions to be covered is discussed in the department meetings. The respective course teachers record the complete syllabi and names of subject teacher(s) handling the papers and fixes the portions to be covered every month. The Head sees to that the syllabus is uniformly distributed for the internal assessment taking into consideration the hours allotted for each unit. The syllabus of each course is split into five units with hours, equally distributed among them. Thus, a teacher handling a paper plans well in advance, how he/she is going to cover the portions evenly and identify topics that can be tested for quizzes, assignments and seminars.

Then at the end of every month, syllabus covered during the month is recorded with details of tests/quizzes/assignments/seminars conducted in that month and duly acknowledged by the Head. Self-study portion assigned is also entered in the register. Finally, it is sent to the Principal for endorsement on or before 5th of next month.

There is also a provision in the College Handbook for the students to track their personal academic progress in Continuous Internal Assessment.

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 43.64

#### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
112	101	93	88	86

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.4.3 Teaching experience per full time teacher in number of years

**Response:** 10.61

#### 2.4.3.1 Total experience of full-time teachers

**Response:** 2441

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 2.28

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	0	1	2

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>

#### 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

**Response:** 0.46

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	1

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

**Response: 25**

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
23	23	29	15	35

File Description	Document
List of programs and date of last semester and date of declaration of result	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years****Response: 0.12**

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
18	3	3	0	5

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years****Response: 20.57**

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	0	0	0	3



File Description	Document
Any additional information	<a href="#">View Document</a>

#### 2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

##### Response:

##### *Positive impact of reforms on Examination Procedures & Processes*

- Following double valuation system, first by the course teacher and second by the External question paper setter ensures the credibility of valuation
- Conducting Comprehension and *viva voce* examination at the Sixth Semester for UG students and every semester for PG students help to improve students' communication skill, comprehensive ability and confidence to face interviews
- Carrying out Project Work on 'Environmental Studies' by all UG students promotes social consciousness
- Carrying out mandatory Project Work for the students of B.Sc. (Physics), B.Sc.(Computer Science), B.Sc.(Computer Science and Information Technology), B.C.A., B.Com. (C.A.), and B.Com.(E-Com.) and B.Sc.(Visual Communication) and optional Project Work for all other courses provides an opportunity to acquire experience in solving real time problems
- Carrying out 15 days 'on-the-job training' help the students of B.Sc. (Computer Science), B.Sc. (Computer Science and Information Technology), B.Sc., (Visual Communication), B.C.A., B.Com., B.Com. (P.A.), B.Com. (C.S.), B.Com. (C.A.), and B.Com. (E-Com.) imbibe professional ethics besides gaining an insight into industrial procedures and practices
- Following Bloom's Taxonomy and OBE with all levels of attainments for Question Paper Setting help the teachers identify the academic calibre of the students
- Conducting Central Valuation speeds up the publication of results
- Introduction of Repeat Examinations (*Tatkal* scheme) for all semesters help the learners move ahead for higher studies and career prospects

##### *a) IT Integration*

- Conducting Assignments through Google class rooms
- Online filling of application forms for appearing Terminal Examinations reduces paper usage
- Sending personalized hall ticket through E-Mail containing the printed photo of the student with details of examination schedule for that individual student helps reduce malpractice
- Publishing the results online and sending e-mail help students get the results faster ubiquitously
- Sending Result Analysis Report of Terminal Examinations to the course teachers through e-mail helps to analyse the attainment level of learners
- Introduction of Proctor-free On-line Comprehension test
- *Viva-voce* through Video-conferencing (on Subject and Project) for P.G. students of Tamil, Economics and English
- On-line evaluation of M.Phil., dissertations and *viva voce* through video-conferencing arranged to include experts from countries like USA, Dubai, Singapore *etc.*
- Testing the level of plagiarism using URKUND software

**b) Continuous Internal Assessment**

- Continuous Internal Assessment includes tests, quizzes and assignments for UG programmes and additionally seminars for PG programmes to analyse different skill sets of the students
- Academic calendar is designed in such a way that the students are exposed to one form or the other assessment component every week enabling them study the portions regularly
- Conducting online quizzes and using Student Assessment Response System (Genee Pads) enable the students to engage in active learning and the students can get their scores immediately
- Re-tests/re-quizzes and extension of dates for submitting assignments are given to students who represent the college

Curriculum designing is a never ending process, so are the reformatations in the examination system.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 2.5.5 Status of automation of Examination division along with approved Examination Manual

#### A. 100% automation of entire division & implementation of Examination Management System (EMS)

**B. Only student registration, Hall ticket issue & Result Processing**

**C. Only student registration and result processing**

**D. Only result processing**

**Response:** B. Only student registration, Hall ticket issue & Result Processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	<a href="#">View Document</a>

## 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 on website and communicated to teachers and students**

**Response:**

Thirty two years of experience and experimentation with autonomy has made tremendous influence in the way the whole process of teaching – learning – evaluation has been undertaken in the campus of ANJAC. Adoption of Bloom's Taxonomy in the assessment mechanism in the late 1970's,



implementation of Choice Based Credit System (CBCS) in late 1990's with continuous refinements during the periodic revisions of the curriculum have given us the necessary knowledge and impetus to venture into yet another exercise in the form of Outcome Based Education (OBE) in the current revision which will come into effect from June 2020. While CBCS gives scope for the students to opt for courses of their choice when pursuing a particular programme, OBE tries to bridge the gap between what is taught and what is learnt in the class rooms through assessment of different attainment levels of the graduates.

Outcome Based Education (OBE) is a student-centric learning model that helps teachers to deliver the course content and conduct assessment, keeping in mind the intended outcome of the specific programme. OBE enhances the employability of the students besides helping them to imbibe necessary skills in their personality.

**Programme Educational Outcomes (PEO)** are the long term goals reflecting Vision and Mission of the College describing expected achievements of graduates a few years after graduation.

**Programme Outcomes (PO)** are narrower statements that describe the capabilities the students are expected to have by the time of graduation.

**Course Outcomes (CO)** are specific outcomes of each course that can be achieved by students on completion of that course. Course Outcomes are framed by the course teacher based on the course content and the impact of that course on the outside world. Each course should have five COs relevant to the course.

PEOs, POs, **Program Specific Outcomes (PSO)** drafted by each department and course outcomes for all courses offered by the institution are stated and displayed on the institutional website [www.anjaonline.org](http://www.anjaonline.org) and communicated to teachers and students through their mail ids. Further, the course teacher uploads it in LMS also.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

#### Response:

The Course Outcomes (CO) are measured through the performance of the students in the Internal and Terminal Examinations. The result analysis done in each semester reveal the levels of outcomes.

The programme outcomes (PO) are evaluated through the quantum of students progressing to higher studies and getting placements. The records shows these two parameters constantly increase over the years.

#### *Measurement of Attainment of Course Outcomes (CO)*

After implementing OBE, Course attainment is measured in two different methods such as **Direct and Indirect methods**. Direct methods include Internal Assessment Tests / Quizzes / Assignments/ Tutorials/ Seminars /Terminal Examinations whereas indirect method includes Student Exit Survey obtained from the Students immediately after the publication of the final results of the Course.

The following are some of the precautions made in the internal components to ensure that the students are able to be measured in all outcomes

- The Question Paper of an Internal Assessment Test should cover at least two COs and the Model Examination / Terminal Examination Questions should cover all the COs which are mentioned in the syllabus
- The Question Papers should be prepared in such a way that a student scoring the Maximum Marks (45) in the Internal Assessment Test and (50) in the Model Examination/ Terminal Examination cannot omit any particular CO
- In Section – B (either or type), both questions (a) and (b) should be from the same Course Outcome
- Question No. 6,7 and 8 should be of different COs
- At most one Question can be of CO1 in Section – C in the Internal Tests and at most two Questions can be of CO1 in Model Examination
- Quizzes have to be designed covering CO1, CO2 and CO3
- Assignment and Tutorial are internally evaluated by the Examiner(s) handling the particular Course. The questions may be asked to cover those K – levels which are omitted in other Assessment Tools such as Tests and Quizzes
- The attainment of the CO for a particular assessment Tool for each student and for the entire batch has to be measured
- Then the attainment of the Course Outcome for all the tools put together has to be measured
- Final Course Attainment (FCA) is calculated by combining the weightage in the direct(80%) and indirect(20) methods(Exit Survey)

#### ***Measurement of Attainment of PO/ Programme Specific Outcomes (PSO)***

- This attainment is calculated using direct and indirect methods
- For measuring the Direct PSO attainment weighing 70%, (PAM Attainment) is used
- For Indirect PSO attainment weighing 30%, 10% is allocated to Graduate Exit Feedback and remaining 20% for Achievements in Co – Curricular and Extra- Curricular Activities

#### ***Measurement of Attainment Programme Educational Objectives (PEOs)***

This measurement comprises the following:

- No. of Student Progress to Placement/ Entrepreneur / Higher Studies - 50%
- Feed back (Employer, Alumni, Parents and Industrial/ Institutional Partners) - 50%

Collected after 3 years of completion of the Programme

**2.6.3 Average pass percentage of Students****Response:** 92.13

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1557

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 1690

File Description	Document
List of programs and number of students passed and appeared in the final year examination	<a href="#">View Document</a>
Link for annual report	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.82

### Criterion 3 - Research, Innovations and Extension

#### 3.1 Promotion of Research and Facilities

**3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website**

**Response:** Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View Document</a>
URL of Policy document on promotion of research uploaded on website	<a href="#">View Document</a>

**3.1.2 The institution provides seed money to its teachers for research (average per year)**

**Response:** 1.73

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.33	1.29	1.22	1.81	3.00

File Description	Document
Minutes of the relevant bodies of the Institution	<a href="#">View Document</a>
List of teachers receiving grant and details of grant received	<a href="#">View Document</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View Document</a>

**3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years**

**Response:** 0

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of teachers and their international fellowship details	<a href="#">View Document</a>

### 3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

**Response:** A. Any four facilities exist

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 3.2 Resource Mobilization for Research

**3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 165.01

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
8.47	16.02	0.6	25	114.92

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>

### 3.2.2 Number of research centres recognised by University and National/ International Bodies

**Response: 8**

#### 3.2.2.1 Number of research centres recognised by University and National/ International Bodies

Response: 8

File Description	Document
Names of research centres	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.2.3 Percentage of teachers recognised as research guides

**Response: 27.73**

#### 3.2.3.1 Number of teachers recognised as research guides

Response: 61

#### 3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 220

File Description	Document
Details of teachers recognized as research guide	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.2.4 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

**Response: 1.43**

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 63

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
link to funding agency website	<a href="#">View Document</a>

### 3.3 Innovation Ecosystem

**3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge**

**Response:**

In Ayya Nadar Janaki Ammal College, an incubation centre christened as “ANJAC Innovation and Incubation HUB (AII-HUB)” has been established in the year 2018-2019 to facilitate students’ developments until they are capable of surviving on their own, even after they exit from the incubator.

In this College, three incubation concepts from various disciplines were initiated even before the establishment of AII-HUB. They are Business Incubator, Creative Arts Incubator and Sportsman Development Incubator. Besides 29 Self-employment courses are offered by various Departments to the students to make them skillful and employable.

#### 1. Business Incubator

- Department of Computer Applications and Computer Science train the students on website and android app development and the students are actively involved in creating mobile apps and design websites
- Department of Commerce has established an Incubation Centre called ‘Compreneur’ to give training to the students in the production of hand crafts, toys and candles
- Department of Zoology trains the students to produce Vermicompost from organic decomposable wastes using earth worms and silk cocoons. The students are also given hands-on-training for rearing honey bees using artificial bee hives
- Department of Botany train the students in Mushroom cultivation by providing hands-on-training for the production of oyster and button mushrooms
- Department of Microbiology train the students in the production of *Spirulina*, *Azolla* and *Panchagavya*
- Department of Biotechnology has initiated a programme on medical coding to train the students in coding and decoding universal medical alphanumeric codes
- Department of Chemistry has started giving hands-on-training to the students for the production of phenoyl and incense sticks

Department of Visual Communication has a well sophisticated ‘Audio Visual Lab’ to train the students in producing short films on social issues

## 2. Creative Arts Incubator

- Department of Languages such as Tamil, English and Hindi have started an incubation centre for the development of artistic skills and public speaking skills among the students and thereby make them as professional writers and effective public speakers
- Similarly ANJAC fine Arts train the students regularly to exhibit their talents in cultural programmes, play various types of musical instruments so they become experts and trainers in fine arts

## 3. Physical Fitness and Games Incubator

- Department of Physical Education, Health Education and Sports has started a sportsman development incubator to produce coaches and professional players in various sports and games to represent in Zonal, District, State and National level tournaments

Through AII – HUB, various functional MoUs are signed with various companies in India and abroad to highlight the skills of the students in the job market. They are as follows:

- Thulija Technologies, Malaysia: To train the students of Computer Science in latest technologies like “Block Chain”
- IZAPY LLC, USA/Japan/Singapore: To train the students in Cyber security and Machine learning to provide them excellent career opportunities
- Yogam BPO, Chennai: To train the students of Life Sciences in Medical Coding
- Ishwarya Enterprises, Coimbatore: To train the students of Physical Sciences in printed circuit board design
- Senter Soft Technologies, Virudhunagar: To train the students in digital marketing

File Description	Document
link for additional information	<a href="#">View Document</a>

### 3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

**Response: 141**

3.3.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
33	31	35	27	15



File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>

### 3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

**Response: 7**

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	1	1	1	1

File Description	Document
List of innovation and award details	<a href="#">View Document</a>
e- copies of award letters	<a href="#">View Document</a>

### 3.3.4 Number of start-ups incubated on campus during the last five years

**Response: 0**

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	<a href="#">View Document</a>
e- sanction order of the Institution for the start ups on campus	<a href="#">View Document</a>

## 3.4 Research Publications and Awards

**3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research****Response:** Yes

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

**3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards****Response:** Yes

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.3 Number of Patents published/awarded during the last five years****Response:** 0**3.4.3.1 Total number of Patents published/awarded year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of patents and year it was awarded	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.4 Number of Ph.D.s awarded per teacher during the last five years****Response:** 2.05**3.4.4.1 How many Ph.Ds are awarded within last 5 years****Response:** 125**3.4.4.2 Total number of teachers recognised as guides during the last 5 years****Response:** 61

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI web site	<a href="#">View Document</a>

### 3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

**Response:** 3.64

#### 3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
189	177	151	167	116

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>

### 3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

**Response:** 3.53

#### 3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
136	178	171	183	107

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index****Response:** 3.24

File Description	Document
BiblioMetrics of the publications during the last five years	<a href="#">View Document</a>

**3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution****Response:** 11

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View Document</a>

**3.5 Consultancy****3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual****Response:** Yes

File Description	Document
Soft copy of the Consultancy Policy	<a href="#">View Document</a>
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	<a href="#">View Document</a>
URL of the consultancy policy document	<a href="#">View Document</a>

**3.5.2 Revenue generated from consultancy during the last five years****Response:** 21.36**3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
4.23	9.39	2.69	4.17	0.88

File Description	Document
List of consultants and revenue generated by them	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through consultancy	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.5.3 Revenue generated from corporate training by the institution during the last five years

**Response: 1.77**

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.586	0.1875	1.0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	<a href="#">View Document</a>
Audited statements of account indicating the revenue generated through training	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.6 Extension Activities

**3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years**

**Response:**

### Extension Activities conducted by Service Channels

This College situated in a rural backdrop has realized Institutional Social Responsibility in shaping the neighbourhood community. The institution has rightly launched various initiatives related to *Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, Swachhta Pakhwada* which not only resulted in the development of the society but also created a sense of service-mindedness among the student community. A strong contingent of Eight Units (6 for boys and 2 exclusive units for girls) of NSS sanctioned by Madurai Kamaraj University, each comprising 100 volunteers, a company of NCC cadets comprising 100 Gentlemen and Women Cadets and service channels such as Citizen Consumer Club, Red Ribbon Club, Health and Fitness Club, Grand Parents Student Club, EXNORA, ANJACES, World University Service,

Social Service League, Legal Literacy Club, Population Education Club, Youth Red Cross, Yellow Ribbon Club, Women Cell and all Departments have undertaken large number of activities in the last five years in both adopted villages such as

T. Managaseri, Poovanathapuram, S. Pudupatti, Duraisamipuram, Viswanatham, Ammapatti, Saminatham, Vetrilaiurani, and Thevarkulam as well as in nearby villages.

In the process of serving the society, various service channels of the college joined hands with both government and non-government organizations. Awareness programmes on usage of helmet, LED, rainwater harvesting, voting, traffic rules and road safety, dengue, plastic eradication, consumerism, national disaster management, eye donation, wildlife, food safety, cattle rearing *etc.*, have been conducted in large number during the period under review.

### **Extension Activities conducted by the Departments**

Multidimensional extension activities for the benefit of the society carried out by all the Departments in the last five years:

- **Rallies and Street plays** on : voters awareness, helmet awareness, dengue awareness, environmental awareness and open defecation, plastic eradication, cashless transaction and eye donation
- **Supplementary teaching:** to government schools in adopted and nearby villages
- **Camps** on : blood donation, water analysis, general health checkup, veterinary camp

### **Impact of the activities on the students**

The above activities have created a positive impact among the student community by acquiring the following traits

- Improve social consciousness
- Identify their role in the society
- Imbibe Interpersonal skills
- Groom their personality traits
- Develop concern for nature
- Groom their positive mindset
- Develop adaptability
- Shape their organizing ability
- Broaden their outlook
- Develop self-discipline
- Imbibing universal values like love, empathy, kindness, honesty, hard work, mutual respect for others, co-operation, compassion, forgiveness, *etc.*

As a whole, the college contributes to the holistic development of students and thereby to the process of nation building.

### **Impact of the activities on the Society**

Extension activities conducted by the Service Channels and various Departments of the College have resulted in positive changes in the neighbourhood community and society.

- Increase in green cover, public toilet usage, voter awareness, women literacy, Environmental cleanliness, health, hygiene and sanitation, energy conservation, rain water harvesting units
- Awareness on polio immunization, segregation/disposal of waste and reduction in use of non-recyclable plastics, pollution abatement, cashless transaction and women entrepreneurship

File Description	Document
Any additional information	<a href="#">View Document</a>
link for additional information	<a href="#">View Document</a>

### 3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response: 7**

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	2	1	0

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

**Response: 389**

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
62	96	80	89	62

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 85.49

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4062	4870	3980	4570	3985

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Government or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.7 Collaboration

### 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

**Response:** 1.2

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	1	0	1	0



File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>

### 3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

**Response:** 1010

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
350	251	162	87	160

File Description	Document
e-copies of linkage related Document	<a href="#">View Document</a>
Details of linkages with institutions/industries for internship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

**Response:** 176

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
14	28	49	41	44

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>

NAAC

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

##### Response:

Infrastructure facilities available in our campus helps to create a calm and congenial atmosphere for both the teachers and students for their academic pursuits. The institution constantly updates its infrastructure to accommodate newer courses.

1. **Total area of the campus : 157 Acres**
2. **Total Built-up area : 42446.12 Sq.m.**
3. **Total Area for Playfields : 39945 Sq.m**
4. **NCC Obstacle course : 8400 Sq.m**

##### (i) Classrooms

The college has **six** wi-fi-enabled academic blocks comprising **111** classrooms designed as per the safety guidelines prescribed by the statutory authorities. The classrooms are spacious, well-furnished with adequate LED lighting, fans and other electrical gadgets. Some classrooms are equipped with LCD Projector/Smart Board/Smart TV to supplement the learning process.

##### (ii) Laboratories

Theoretical concepts are to be suitably supplemented by experiments in laboratories. Hence, all the **28** science laboratories are stocked with necessary resources to carry out experiments and research along with safety devices. The institution has an advanced **Multimedia Language Laboratory** for English and state-of-the-art **Audio-Visual studio** for Visual-Communication and a centralized **Instrumentation Centre**.

##### (iii) Computing Equipment

**Ten** fully air-conditioned computer laboratories located in different blocks housing **531** computers meet the computing requirements of core, allied and elective courses of various departments. In addition, these machines are useful to promote computer literacy among students of other disciplines for their IT Theory and Practical. The nodes are connected through structured cabling, assisted with Laser/Inkjet Printers, DVD Writers, Digital Video Cameras, Scanners and Video Capturing Cards. The students are also encouraged to bring their own laptops (issued by the Government of Tamil Nadu) to adopt the **“Bring Your Own Device”** concept, widely conceived as a green measure.

##### (iv) Infrastructure for Co-curricular / Extra-curricular Activities

The college provides a compulsory paper under Part-V in the UG curriculum such as NSS, NCC, Yoga and Meditation. For effective implementation of these activities, necessary physical infrastructure like Yoga and Meditation Hall, NSS Office and Store Rooms, NCC Office, Firing Range, Obstacles and

Quarter Master Room are available.

#### (v) Seminar Hall

An air-conditioned Seminar Hall is available with a seating capacity of **167**, equipped with audio-visual facilities, LCD projector, recording facility, Television, electronic podium and sound system, is used to conduct seminars/conferences/symposia/guest lectures/workshops, competitions, Ph.D. and M.Phil. *viva - voce* examinations on regular and video conferencing modes.

#### (vi) Conference Hall

An air-conditioned Conference Hall with a seating capacity of **100**, equipped with audio/video facility, mega Television, electronic podium, smart board, ceiling-mounted LCD projector, is used to host High Level College Committee meetings, Staff meetings, Youth Parliament Meetings *etc.*

#### (vii) Auditorium

The mega building with a seating capacity of **1500** is used for major functions such as College Day, Graduation Day, Freshers' Day, Inter/Intra Collegiate Competitions. It has a large stage, two green rooms, a good lighting, acoustic effects and audio/video facilities.

#### (viii) Other facilities

Apart from this, IQAC, AII-Hub, AARC, CDC, Mushroom Cultivation Centre, Cold Room, Vermicompost Unit, Microbial Culture Room, Plant-Tissue Culture Room, Generator Rooms, UPS Store Rooms *etc.*, are also available.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities

##### Response:

With the induction of B.Sc. Degree Programme on Physical Education, Health Education and Sports in 1990 at the instance of UGC / State Govt., there has been a constant increase in the sports facilities and infrastructure to groom the hidden potential and competitive spirit of the students. Our students have represented and won many laurels in Inter-Collegiate/Madurai Kamaraj University/ Inter-University Tournaments.

##### A. Indoor Sports Facilities

**Year of Establishment: 2015**

**Total Area = 1080 Sq. Mtrs**

- |                                    |  |
|------------------------------------|--|
| 1. Basketball                      | - 1 Court  |
| 2. Badminton                       | - 3 Court  |
| 3. Table Tennis                    | - 2 Sets   |
| 4. Chess                           | - 10 Boards  |
| 5. Carrom                          | - 6 Boards   |
| 6. Kabaddi Court Mat               | - 1  |
| 7. Fitness Centre                  | - Gym ,Weightlifting sets, Tread mill, Dumbbells, Medicine Ball, Power Resistance Elliptical, Swiss ball |
| 8. Table Tennis Propelling Machine | - 1  |
| 9. Weight lifting platform         | - 1  |
| 10. Hydraulic Basket Ball Board    | - 1 Set  |

**User Rate:** On an average, hundred students use the Indoor Stadium in a day. The promising players in Badminton, Table Tennis, Basketball and Weight-lifting undergo regular practice in this stadium under the guidance of coaches.

### **B. Outdoor Sports Facilities**

**Year of Establishment: 1963**

The total area of outdoor sports facilities: **51130 Sq. Mtrs.**

The outdoor sports complex comprises:

- Track & Football - 1 Ground
- Basketball - 2 Courts
- Hockey - 1 Ground
- Handball - 2 Courts
- Kho-Kho - 2 Courts
- Ball Badminton - 3 Courts
- Volleyball - 3 Courts
- Cricket - 1 Ground
- Tennis - 1 Court
- Kabaddi - 2 Courts
- Tennikoit - 2 Courts

**User Rate:** One thousand students use the outdoor sports facilities per day. The outdoor sports facilities are used to host Madurai Kamaraj University Inter-Collegiate Tournaments, State level Tournaments and District level Tournaments and also the College Annual Sports Meets.

### **C. Gymnasium**

**Year of Establishment: 1976**

**Total Area = 209 Sq. Mtrs**

Gymnasium has the following facilities

- Yoga Centre
- Trampoline
- Pommel horse
- Vaulting horse and Parallel Bars

**User Rate:** In a day, two hundred students undergo yoga practice in the Yoga Centre. Separate Physical Directors and Yoga Instructors are available for Men and Women.

#### **D. Yoga & Mediation Centre**

**Year of Establishment: 2014**

**Total Area : 190 Sq.Mts**

An exclusive Yoga and Meditation Hall is available for students and staff to develop a sound mind and sound body. Yoga is offered as a compulsory course for all the first year students to ensure to the development of healthy youth.

#### **E. Infrastructure for Cultural Activities**

**ANJAC Fine Arts** is subservient to develop extra-curricular skills. To promote the histrionic talents of the students, necessary infrastructure which includes 20 different musical instruments (percussion and non-percussion) like Keyboard, Trumpet, Tabla, Saxophone etc. are available. Four exclusive rooms are available for practicing for cultural/dance events.

#### **F. Divyangjan – friendly sports infrastructure**

Exclusive adaptive sports and games facilities are available for the differently-abled students, so that they can be motivated to participate in para sports and games.

File Description	Document
Any additional information	<a href="#">View Document</a>
link for additional information	<a href="#">View Document</a>

#### **4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc**

**Response: 52.25**

##### **4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

**Response: 58**

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
Link for additional information which is optional	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 38.97

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
99.01	174.68	161.67	134.34	398.66

File Description	Document
Audited utilization statements	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

**Response:**

- 1.Name of the ILMS software : AutoLib
- 2.Nature of Automation (fully or partially) : Fully
- 3.Version : 5.1 version (updated in 2016)
4. Year of Automation : 2001

- The Integrated Library Management System (ILMS) is synchronized with the LAN network in the library consisting of **eight client computers** and **one sever**. The activities in the library are broken down into simple tasks which are executed using different modules of ILMS. The modules are **Cataloguing, Circulation, Serial Control, Admin, Search, Home, Master and Acquisition**. The software has been updated with a newer version during the academic year 2016-17 and in the same year **e-Gate entry facility** was also introduced for monitoring library user attendance. The preparation of budget for the library is done at the beginning of every academic year.

#### A. Cataloguing

- Each book is assigned an accession number with barcode
- Cataloguing consists of title, author, publisher *etc.*,
- Details of membership are entered for both staff and students with unique ID number
- Important news clippings are archived for future reference
- Maintenance of e-books database

## B. Circulation

- Processes of counter transactions such as issue, return and renewal of books to staff and students are made easier
- Facilitating bulk transaction of books to department book banks
- Maintaining the details of books that are sent for binding

## C. Serial Control

- Entry of details of all journals subscribed for library along with their renewal dates
- Details of special articles published in the journals are noted in the 'Journal Article' column

## D. Admin

- Creating login master for different sections in the library such as acquisition, circulation and Online Public Access Catalogue (OPAC)
- Preparing budget, helping in stock verification and calculating penalty

## E. Search

- Library users can easily check the availability of a particular book using OPAC and it can be done by giving any one information about the book like title, author, publisher, and subject and book accession number. The same can be followed to search e-books and theses

## F. Home

- This module helps us to know the details of number of volumes, members, issues and returns of the library and date-wise transactions

## G. Master

- Entry of book details using keywords *viz.*, department, subject, course, designation and publisher

File Description	Document
Any additional information	<a href="#">View Document</a>
link for additional information	<a href="#">View Document</a>

### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for



**library enrichment****Response:****1. Rare Books**

Rare books in the library are categorized based on publications made before 60 years. These books are very much useful to researchers for references.

Number of rare books: **305**

**(Library 107, Tamil 46, English 131, Mathematics 8, Physics 8, Botany 5)**

**2. Manuscripts**

Manuscripts available in the library include collections of classical Tamil Literary works which are written on palm leaves, recordings of Tamil audio recitations on Astrology, ancient letters and marriage invitations written in Tamil which are published before independence. These materials are useful to students of Tamil to explore and appreciate the knowledge hidden in these artefacts. Besides, some **ancient rare coins** are also preserved for reference.

Number of manuscripts: **13 (Tamil 7, Botany 3, Business Administration 3)**

**3. Special reports**

Special reports available in the library are Government reports published both by the Central and Tamil Nadu State Governments and reports published by Print Media houses especially by '*The Hindu*'. These materials are useful to staffs, students and researchers of Economics and Commerce disciplines.

Number of special reports: **45 (Library 45)**

**4. Other Knowledge resources**

Through the following internal circulation materials available in the library, students exhibit their literary skills (verse writing, essay writing, jokes) and drawings:

- **ANJAC Annual** – published once in a year and the library has entire collection of College annual magazines from the year of inception (1963)
- **Poochendu** - a quarterly magazine- compiled and designed by Department of Tamil
- **Breeze** – a bi-annual literary magazine-compiled and designed by Department of English
- **SMS** - Student Magazine for Sciences
- **Fantasy** - Student Magazine for Humanities
- **Hostel day Manuscripts** – Published once in a year compiled and designed by the inmates of the hostels during hostel day celebration

File Description	Document
link for additional information	<a href="#">View Document</a>

#### 4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

**Response:** Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 13.53

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
7.97	6.49	23.92	10.96	18.31

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

#### 4.2.5 Availability of remote access to e-resources of the library

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 5.5

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 289

File Description	Document
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

The College constantly updates its IT infrastructure to cater to advancements in the field.

- **690** high-configured computers and servers are available in the campus out of which **531** computers are housed in **10 computer laboratories**
- Computer Networks (LAN and WAN) are maintained by structured cabling and OFC
- **Virtual Computer Laboratory** is setup at a cost of 7 lakhs sponsored by **DST-FIST** with **8 desktops** each shared with 4 users through a virtualization kit (N Computing). It results in 32 nodes consuming power of 8 systems only
- **Multimedia English Language laboratory (ODLL)**, equipped with **17** computers enable training of students in English communication skills
- **Visual Communication laboratory:** **39** computers with latest software like Mac
- OS-X, Final Cut Pro and hardware are used to train in computer graphics, animation, editing *etc.*
- **Digital Library** established (2016) in the main library with **two servers** and **20 nodes**, help the students access INFLIBNET and DELNET databases and other online education platforms

- **13** Browsing centres and **10** Computer centres are available
- Internet traffic is monitored using **Sonic Firewall** to avoid spam, virus and any un-authorized accession of networks
- Video Conference facility and Internet of Thing (IoT) kits are available
- Kindle book reader - 10 numbers are available
- Terminal Online Comprehension Test is conducted for all PG students using the indigenous software developed by the Department of Computer Science
- Cloud usage is popularized and College website, student admission, attendance,
- OBE-based mark entry accounts are maintained in cloud
- Exposure is given on IoT through Raspberry PI and Arduino Embedded kits to build IoT related and embedded applications

### 1. Computer Configuration Updation

2014 – 2016	-	Intel Xeon, Core i3, i5, i7 Processor with 3.0 GHz
2016 – 2018	-	Intel Xeon 3.19 GHz, Core i5 3.1 GHz
2019 onwards	-	Intel Xeon silver 4110 2.1 GHz (Rack Server) Core i5 2.80 GHz

### 2. Operating System Updation

2014 – 2015	-	Windows XP, Red hat Linux 9
2015 – 2019	-	Windows 7, 8,9,10, Novel NetWare 5.1, Red hat Linux 6

### 3. System Antivirus Updation

2014 – 2019 (up to march) - K7, AVG, Mac Fee, SmaDav (Free Antivirus software)

From April 2019 onwards - Sophos Endpoint Protection for 660 computers, Servers and Laptops

### 4. Internet Security Software Updation

2007 – 2014	-	Sonicwall NSA Pro 2040
2014 – 2019	-	Dell Sonicwall NSA 360

### 5. Wi-fi Updation

2014 - 2016	: BSNL, 8 Mbps
2016 – 2019	: BSNL, 20 Mbps
2019 (May onwards)	: Air design- Skynet 100 Mbps

### 6. Proprietary Software

The following **Multimedia workstations (2 Numbers)** and licensed software help the students get familiarized with latest domains, pursue higher studies, research and career prospects.

- ZBRUSH 4 R7 WIN Commercial License (3D Animations)
- Adobe e-learning Software
- IBM SPSS Statistics with tool boxes in (Advanced Statistics, Regression, Decision Trees)
- Matlab 9.8.0.713579(R2017b)
- Windows campus license
- Genee Pads (2+92 Users) - **Student Assessment Response System** is used to conduct quizzes.
- Subject specific softwares: Mathametica, ChemDraw, Hyperchem8.0- Drug designing, Ligand structure prediction, Power Director software are also available.

File Description	Document
link for additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio

**Response:** 9.46

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line ) ?50 MBPS

35 MBPS - 50 MBPS

20 MBPS - 35 MBPS

5 MBPS - 20 MBPS

**Response:** ?50 MBPS

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

**Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to photographs	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

##### 4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

**Response:** 47.57

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
137.82	299.51	332.46	188.54	248.41

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>

##### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Response:**

The college follows systematic procedures in maintaining and utilizing the equipment.

#### 1. Laboratory

##### (a) Maintenance of Laboratory

- Stock Register is maintained in all departments
- 34 trained lab-assistants are available in laboratories
- Internal stock verification is done every year by a committee constituted by the Principal. Follow up action is taken on the committee's recommendations
- Whitewashing the labs and maintenance of materials is done every year

- Fire extinguishers are installed and maintained in all laboratories
- Instruments and equipment are serviced under AMC

### (b) Utilization of Laboratory

- Theory papers are suitably supplemented with practical
- Staff and scholars carry out their research
- Preparing and following lab timetables
- Science exhibition for school students
- Carrying out consultancy and extension activities

## 2. College Library

### (a) Maintenance of College Library

- Classification of stacks into science, humanities, computers, reference and competitive examinations
- Carrying out extensive, annual, **internal stock verification**
- **OPAC facility** to access and verify availability of books
- Marking books with unique accession number and arranging in respective subject racks
- Monitoring attendance of library users through **e-gate entry**
- Displaying 'new arrivals' in separate rack
- Keeping M. Phil. and Ph.D. theses in a separate place as reference books
- Convening Library committee with the Principal, four staff members and two students once in a year to offer suggestions
- Library was augmented with one more floor in 2014
- Adequate number of fire extinguishers are installed and maintained
- A separate binding section is functioning for maintaining of books and materials
- Solar power is available for system backup

### (b) Utilization of Library

- Library functions between 9 am and 6 pm on all working days
- Displaying of useful newspaper clippings about the College, career opportunities, awards, scholarships, research grants *etc.*
- Digital library with 2 servers and 20 client computers is available for users to download E-books and e-journals using INFLIBNET and DELNET databases
- A separate reading room with books and periodicals is utilized by aspirants to prepare for various competitive examinations
- Staff and students can borrow **20 and 8 books** respectively at any given point of time
- Library conducts **Essay, Elocution, Quiz, Verse writing and Drawing competitions** to motivate students and winners are awarded books & certificates
- **Braille materials** are available for visually-challenged students
- **URKUND** plagiarism software is used by staff and research scholars
- **INDIASTAT.com** database is available for research in Commerce and Economics
- Research scholars and students of neighboring colleges use the library for reference
- Photocopying and scanning facilities are offered
- TV hall is used for watching educational programmes and UGC telecast

- Library regularly conducts extension activity for nearby school students on “**Awareness on Reading Habits**”

### **3. Sports Complex**

#### **(a) Maintenance of Sports Complex**

- Systematic procedure is adopted for the purchase and maintenance of sport infrastructural facilities
- Two Physical Education Directors motivate and train the students to participate in sports activities in the College. They regularly conduct trials in indoor and outdoor stadia
- Markers maintain the play-field and play kits
- Power and water supply in the sports complex are monitored and maintained
- Physical stock verification and equipment maintenance are done annually
- Newly constructed fifty bedded sports hostel funded by the UGC is maintained with all facilities

#### **(b) Utilization of Sport Complex**

- The Indoor Stadium and Fitness Centre enable the students and staff to keep fit
- Indoor Stadium timings:
  - 6.00 a.m. to 8.00 a.m. - Boys and men staff
  - 8.30 a.m. to 9.30 a.m. - Girls and women staff
  - 3.00 p.m. to 5.00 p.m. - Girls and women staff
  - 5.00 p.m. to 8.00 p.m. - Boys and men staff
- Hosted South zone Inter-University Badminton Tournaments for Men and Women at ANJAC in 2016
- Promising players in Badminton, Table Tennis, Basketball and weight-lifting undergo regular practice in Indoor Stadium
- Outdoor sports facilities are used to host Inter-Collegiate/State/District level Tournaments and Annual Sports Day of the College
- Students and staff practice yoga/meditation in the Yoga Centre

### **4. Computer**

#### **(a) Maintenance of Computer**

- All computers and air-conditioners in labs are serviced by trained technicians from companies under AMC
- Only high-end computers are procured for labs (LENOVO, HCL, HP *etc.*) with adequate power backup facilities (UPS, Generator, Solar Energy)
- Computer Networks in the campus (both LAN and WAN) are maintained by Optical Fibre Cabling
- SONIC FIREWALL is installed to ensure internet security
- SOPHOS End-point protection anti-virus is available for system security
- Internet service is provided through a separate leased line with a speed of 100 Mbps
- Fire Extinguishers are installed and maintained in all computer laboratories
- System cleaning and fragmentation are done periodically

#### **4. (b) Utilization of computer**



- Each user is given a unique user ID to use the systems
- To ensure optimum utilization of computers, timetable for practical classes is prepared in advance
- Online comprehension tests, quizzes and assignments are conducted
- PG and M.Phil. *viva-voce* examinations are conducted through SKYPE
- Students are motivated to pursue courses in NPTEL, SWAYAM and other online education platforms
- Consultancy services are carried out for designing websites

## 5. Classrooms

### (a) Maintenance of Classrooms

- Civil department of the College takes care of building maintenance and repair works inside the campus
- All classrooms have adequate furniture, LED lights, fans and multiple electrical points
- Repair works, whitewashing/painting of buildings, replenishment of furniture, blackboards, electrical and plumbing works are carried out regularly
- Academic blocks are installed with lightning arresters and pure RO water supply
- Every academic block is provided power backup with UPS/generator and solar power

### 5. (b) Utilization of Classrooms

After working hours, the classrooms are utilized to conduct Department Association Meetings, Competitions and Certificate courses.

## 6. Other Support Facilities

Include Student Co-operative Store, Canteen, Non-Resident Student Centres, Bank with ATM, Photocopier Centre, Day-care Centre, Health Centre *etc.*,

File Description	Document
Any additional information	<a href="#">View Document</a>
link for additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 27.68

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1145	1122	1390	1541	1723

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 15.52

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1088	834	773	606	602

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.1.3 Number of capability enhancement and development schemes –

- 1.Guidance for competitive examinations
- 2.Career Counselling
- 3.Soft skill development
- 4.Remedial coaching
- 5.Language lab
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

**Response:** 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 63.23

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4414	2502	2551	3144	3220

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 47.25**5.1.5.1 Number of students attending VET year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2416	2492	2354	2336	2261

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 21.81**5.2.1.1 Number of outgoing students placed year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
342	402	426	555	162

File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 24.86

#### 5.2.2.1 Number of outgoing students progressing to higher education

Response: 431

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

**Response:** 98.42

#### 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
54	31	33	21	16

#### 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
55	32	34	21	16

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>

### 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) during the last five years

**Response:** 57

##### 5.3.1.1 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-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	8	25	18	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

In ANJAC, students are given responsibility in all possible ways and means. Be it a Departmental Association or an academic function or event, students are bestowed with responsibilities. Some of the other premises where students are endowed with representation are given below.

- In every Department, Class Representatives are elected to serve as Secretaries and Joint Secretaries of the Departmental Associations, who will also act as a conduit between the students and the staff besides helping the Faculty in the smooth conduct of the academic activities
- Students represent as “Student Nominees” in BoS and AC and their suggestions and feedback are incorporated in the syllabus during revision

- Apart from Departmental Associations, students are assigned various responsibilities as Member in ANJAC Fine Arts, Sports Committee, NSS, NCC, Anti-Ragging Committee, Discipline Committee, Women Cell, Library Committee, Hostel Committees and Clubs like Nature Club, EXNORA etc.
- To ensure social inclusion, **differently-abled student** representatives made as Members in Intramural Sports Committees and Organizing Committees of academic gatherings
- To ensure fair and just solutions to the genuine grievances of the students, students of both sexes are made as Members in the **Internal Complaints Committee** of the Institution constituted as per the guidelines of the UGC
- Class Representatives from different disciplines are included as **“Student representatives”** in the **Anti-ragging Committee** to maintain discipline and decorum of the institution. This system provides an opportunity to sort out issues that may be brought to the knowledge of Principal
- Each department has a Departmental Association to which the students are nominated as **Secretary** and **Joint secretaries** to give them administrative responsibilities in organizing the events conducted under the auspices of such departments
- Students also serve as Members of the Editorial Board in the College Magazine-*ANJAC Annual* and in internally circulated Student Magazines such as *Poochendu*, *Breeze*, *Fantasy* and *Student Magazine for Sciences (SMS)*, besides contributing articles
- Students are entrusted with the responsibility of serving as In-charges for various events in the **ANJAC Fine Arts** that bring laurels to the institution through exhibiting their talents in numerous **National level programmes like Republic Day Parade in New Delhi** and University Youth Festival
- **“Student Coordinator”** positions are assigned to the stake holders while organizing intercollegiate and other programmes to assist and coordinate activities and **monitor hospitality of the participants**. Research scholars also organize seminars/conferences independently
- Among NSS Volunteers, Leaders are designated to lead and monitor the work of the fellow volunteers in the activities conducted both inside the campus and outside the campus
- **NCC Cadets** both gentlemen and women are designated with different Ranks in the NCC warranting their responsibilities
- Students of both sexes are made as Intramural Director, Captain, Vice-Captain of various houses during the Annual Sports Meet
- **Two Student Representatives** serve as Members of the Board of Directors in the Students’ Cooperative Store
- **Hostel Administration** is supported by various committees which draw Inmates from all years to ensure the discipline, smooth functioning of mess, conduct of sports competitions and recreation activities

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

**Response:** 19.4



## 5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
22	21	20	18	16

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

## 5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

## Response:

**Alumni Association** of a higher educational institution bridges the gap between both the ends, *i.e.*, intelligentsia and professionals so that the learners are **moulded proactively** to face the challenges of the corporate world. Contributions from the Alumni are properly channelized in such a way to strengthen and prepare the learners to come out with flying colours in the commercial world.

## Financial contribution during the assessment period

- Alumni fund to the tune of **Rs.7,41,500** was used to sanction scholarships to students who do not receive any other financial aid from the government and other non-government agencies during the last five years
- Deserving poor students and those who excel in sports are provided protein-rich nutritious food with the aid of **Rs.41,657**
- **Reverse Osmosis(RO)** Plants at a cost of **Rs.9,76,600** are established through alumni funds at different points in the College campus to supply purified drinking water
- **Five sewing machines** at the cost of **Rs.27,000** are provided to the Girls Hostel enable the girl students learn tailoring & embroidery by which a seed of self-employment is sown in their minds. Some of them have emerged as successful entrepreneurs and have been running their own tailoring shops
- An Air Compressor Machine worth **Rs.22,899** for air filling is provided for the benefit of students and faculty members who come to the College by bicycles, bikes and four wheelers
- connectivity at a cost of **Rs.2,10,000** was provided in the Indoor Stadium and New Block of the campus

## Non-financial Contributions



- Alumni from all over the world interact with the students through SKYPE/Web conferencing to motivate and guide the students positively
- Alumni play a pivotal role in guiding and recruiting the students during Campus Placement drives
- Alumni who occupy high positions in corporate sectors and shine as entrepreneurs are invited to share their experiences and illuminate the ways to success among youths
- Alumni act as resource persons in various capacity-building programmes to enhance and enrich the skills of the students
- Whenever some alumni visit the College, meetings are arranged to provide a platform for alumni and current students to interact regarding higher education and career prospects. Totally 508 such meetings are conducted in the form of guest lectures/interactive talks/motivational speeches during the last five years
- Every year four prominent alumni from various sectors like government, academic and industry are invited and honoured in the Annual Alumni General Body Meeting. Feedback and suggestions obtained from such prominent alumni are taken into consideration for the growth and development of the institution
- Alumni also contribute to the strengthening of curriculum by suggesting to add new courses / programmes catering to the changing demands of the job market
- Special coaching classes are conducted by the alumni for the aspirants of SET, NET, CSIR, GATE, IBPS etc.
- Alumni association join hands with IAS Study Circle and Centre for Competitive Examinations of ANJAC for providing free coaching to aspirants of various competitive examinations like UPSC, TNPSC, USRB, RRB etc.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs) ? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

**Response:** ? 15 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response: 19****5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
6	2	5	3	3

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

##### Response:

##### Vision

Emerge as an Institution of Eminence in the field of higher education by providing holistic education to the learners to become socially-committed global citizens.

##### Mission

- Revamping the curriculum to meet the emerging requirements of the neighbourhood society, the nation and the world
- Ensuring the skill development of students through implementation of structured Outcome Based Education(OBE) in consonance with the dynamics of global needs
- Adopting state-of-the-art technologies to instill a high level of confidence and leadership traits among the students
- Inculcating human values, ethics and gender equity to supplement the core competencies of the learners
- Promoting research culture among the staff and students for the sustainable development of the country
- Developing a sense of creativity and innovation in all the academic endeavors of the institution
- Breeding innovative entrepreneurship traits and providing the learners a platform for lifelong learning

##### Governance

With the objective of producing socially responsible students who are committed to the core, the Institution sets a model through its governance and administration. The Institution has a set of well-articulated guiding principles to effect the desired outcomes in the students and ultimately in the society. The governing principles are effectively implemented at all levels of management by various decision making bodies like Managing Committee, Governing Body, Academic Council, College Council, Board of Studies, Finance Committee, *etc.* that address the academic and non-academic issues. Decentralization in the administrative process and curricular designing process, promotes **collective participation** of all stakeholders. The College, thus, ensures transparency and accountability in all its activities to the satisfaction of all stakeholders, improving the objectivity and fairness with which it runs its administration.

##### Perspective Plans

All activities are planned well in advance in consultation with IQAC. Care is taken to prepare a well-set plan prior to organizing any activity and a follow up made for its successful implementation. At the beginning of every academic year, all academic and administrative bodies prepare plans for the year. The College Council headed by the Principal plans at College level and HoDs and other faculty members

plan at department level. For financial matters, a detailed budget is prepared well ahead of the academic year and is approved by the College Council and the Correspondent of the College. The College has perspective plans with regard to

- Diversified Courses
- Creation of Infrastructure
- Development of Learning Resources
- Integration of Academic Research and Society
- Incubation and Start-ups
- Extension and outreach activities for the betterment of society

### Participation of Teachers

As teachers are the pillars of the educational institution, their commitment and involvement in various academic and administrative bodies decide the successful delivery of educational services. Apart from teaching, our teachers work in various capacities as Members, Conveners, Deans, or Coordinators in statutory and non-statutory committees. By virtue of the role played by the teachers in decision making bodies and through effective governance, the College produces students who are skillful, dynamic and ethical in rendering their duties to the society thus achieving the vision and mission of the College.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

The success of an institution is the result of the combined efforts of all who work towards attaining the vision of the institution. Right from the President of the Managing Committee to the staff and students, all the stakeholders have a role to play in the growth and development of an institution. Their involvement and cooperation in devising and implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the College. By decentralizing the duties and powers, the College paves way for participative management at all levels.

#### CASE STUDY: CURRICULUM DEVELOPMENT

The process of Curriculum Development is the best case study for decentralization and participative management. It includes a bottom-up approach as follows:

#### Feedback from Stakeholders

Every year the College collects feedbacks from various stakeholders viz. students, parents, alumni, industrialists, etc. on academic and administrative activities of the College during Parents Teachers

Association (PTA) meetings, Board of Studies, Academic council, and Alumni meetings. The feedbacks form the base for designing a new curriculum for various programmes.

### **Preamble by CDC**

During Syllabus revision, the Curriculum Development Cell (CDC), headed by Dean and assisted by Deputy Deans, prepares the Operational Guidelines (OG) and the programme structure for various departments and the same is approved in the College Council after being discussed in the heads meeting. The departments then prepare the programme scheme and course content as per the framework suggested by CDC.

### **Development of content at Department and Discussed at Cluster of Departments Meetings**

The department prepares the syllabus taking into consideration the feedbacks obtained and after discussion at department level, the syllabus is brought out for discussion in the meetings of cluster of departments for approval of allied courses.

### **Board of Studies**

The syllabi is then submitted to Academic Affairs and Research Cell for placing in the meeting of Board of Studies comprising

- Head of the Department (Chair Person),
- University Nominee,
- Subject experts,
- Representative from industry/corporatesector/allied area relating to placement,
- Faculty Members of the Department,
- Co-opted Members and
- Student Nominee

It approves the syllabus and submits suggestions which are carried out and then placed at College Council for approval. The suggestions given by the Council are then accommodated into the programme before being presented at the Academic Council for final approval.

### **Academic Council**

#### **Composition**

- Principal (Chairman)
- Management Representatives – Correspondent and Secretary
- University Nominees
- External Subject Experts
- Experts from Industries
- Heads of the Department
- Members of Functionaries of Autonomy – CoE, CDC and AARC
- Physical Director
- Librarian
- Senior Faculty Members – Three Associate Professors and Three Assistant Professors

- Office Superintendent
- Student Nominees representing Science, Humanities, Sports and Differently-abled

Academic Council is the supreme body that has the powers to decide all the academic matters of the College including the curriculum development. The minutes of the Academic Council are then placed before the Governing Body for its approval.

Thus, students, course teachers, HoDs, Principal, Alumni, Industrialists, Subject experts, University Nominees and Senior Educationists positively contribute to the designing of curriculum.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### Response:

#### Activity successfully implemented: Budgeting the resources and Deployment Strategies

Each and every aspect of an institution turns into a resource when effectively used to achieve the goals and objectives of the institution. The resources may be,

- People: Teachers, students etc.,
- Materials: Textbooks, Human skeleton etc.,
- Tools and equipment: Interactive board, slide projectors etc.,
- Settings: Buildings, library etc.,
- Activities: Games, Field trips etc.,

For mobilizing resources, a sound financial support is necessary and the institution generates the following sources:

- State Government Salary Grant
- UGC- Autonomy grant
- UGC- CE grant
- FIST, DST and STAR College funds
- Research grant
- Management grant and
- Other grants such as seminar/workshop grants, community College grant etc.

To tap the funds from various sources and to spend the amount for a useful purpose, budgeting is important. Thus, three separate budgets are prepared as follows:

- Budget for regular courses account
- Budget for self-finance courses
- Budget for MCA course account

In regular courses account, the budget is prepared for the grant from government that are segregated under headings like salary grant, non-salary grant, fees from students, fund from UGC, autonomy grant and are best utilized as salary to teaching and non-teaching staff members, repairs and up-keeping, contingencies and miscellaneous.

In self-finance and MCA accounts, the budget is prepared for the incomes received from student fees and the expenses that are met with such as salary, electricity, equipment maintenance, printing and stationery, fee payable to university, seminar and workshop expenses, and affiliation fees etc.,

This process of preparing the budget for the current fiscal year helps in mobilizing the needed resources and also facilitates allocation of funds for various activities of the institution. Once the budget is prepared and funds allocated to various activities are charted out, the staff members or the heads concerned are asked to plan their activity as per the budget.

### Deployment Strategy

The utilization of resources effectively shows the managerial power of the institution. Our College comes up with a structured pre-determined deployment strategy to disburse the funds effectively. By getting a detailed budget for the programmes organized, it ensures a systematic organization of the programme with no lapses whatsoever.

Programmes such as seminars, workshops, conferences, guest lectures, staff development programmes, student support programmes can be organized only with the prior permission from the Correspondent after getting his approval for the detailed budget of the programme prepared. Also, once the programme is over, bills and vouchers related to the event should be submitted to the College.

Whereas, in purchasing equipment, chemicals, glassware etc., minimum of three comparative quotations must be obtained from different suppliers and the lowest will be approved by the Correspondent. Thus, our College manages the grants effectively.

File Description	Document
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

**Response:**

The College is administrated by the **Managing Committee (MC)** which consists of nine members including the President, Three Members from the Management, Secretary, University representative, Principal and two other staff members of the College. The MC is the supreme authority in the hierarchy of administration. However, the routine administrative activities of the College are governed by the **College Committee (CC)** which consists of the seven members including the President, Two members from the Management, Secretary, Correspondent, University Representative and the Principal. The CC looks after the academic activities of the College under the supervision of Managing Committee.

In accordance with the norms of Madurai Kamaraj University and State Government of Tamilnadu, the **Governing Body** is constituted, with the composition of three members nominated by the Managing Committee, two senior-most teachers of the College nominated by the Principal, one university nominee, state government nominee, UGC nominee and the Principal of the College, for the management of the College.

The day to day operations of the College are being monitored by the **Principal** with the help of **College Council** which consists of all Heads of the Departments, Librarian and Physical Director. All the decisions are taken in a transparent and democratic manner in the College Council based on collective wisdom. Further, the decentralization percolates down to the department level. The College is fabricated into various **Departments** with a senior faculty serving as In-charge of the department. The departments support the Principal by carrying out grass-root activities of the College. Class room management, maintaining discipline, handling of subjects, engaging students in academic activities is done at department level with the support and involvement of the staff members.

For effective functioning, various committees and cells are framed as per UGC / TANSCHÉ guidelines such as Academic Council, IQAC, Planning and Evaluation Committee, Awards Committee, Finance Committee, Curriculum Development Cell, Board of Studies, Academic Affairs and Research Cell, Controller of Examinations, Semester Review Cell, Student Services, Grievance Redressal Cell, Library Committee, ANJACES, Equal Opportunity Centre, Internal Complaints Committee (to prevent Sexual Harassment), Anti-ragging Committee, and Institutional Animal Ethics Committee

**Service Rules, Recruitment and Promotional Policies**

Being a government-aided institution, our College follows the rules and regulations of the Government of Tamil Nadu for recruitment and promotional policies.

**Grievance Redressal Mechanism**

The grievance redressal committee has been formulated under the chairmanship of the Principal to redress the grievances of staff, students, parents and other stakeholders of the institution. Website of the College provides link to file the complaint on the grievances. The Internal Complaints Committee monitors the discipline and prevents sexual harassment in the campus. It also provides timely solutions/redressal for complaints on sexual harassment.

For grievances related to examinations, the Controllers of Examination along with the Principal look into the grievances and redress them. In case of malpractice/indiscipline, a committee constituted with a



senior council member as its convenor along with the Dean for Students Services as a member will conduct a detailed inquiry and appropriate action will be initiated based on findings/recommendations.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

**Response:** All 5 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	<a href="#">View Document</a>

### 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

**Response:**

**Activity successfully implemented : Inclusion of LIFE COPING SKILLS in the curriculum**

By virtue of practising decentralization and participative management in our institution, every

faculty acts as a member in one or other bodies / cells / committees. Student representatives also actively participate in all bodies or committees that enable them to gain an insight into how things are done and therefore they are able to register their feedback in all fora without any reservation or hesitation on their part. To whichever body they belong to, they are representatives of their departments and so they have a greater responsibility of sharing the deliberations of the body to the other members of the department. Thus this participative management ensures effective functioning of the body for there is absolute transparency with which activities are carried out in the College. Moreover, the Minutes of the meetings, whether it be Department / Council Meeting / Board of Studies, serves as a document for future reference and to communicate to other stakeholders. Thus, due weightage is given to the resolutions made in the meetings to implement or incorporate suggestions made by the experts. One such occasion that favoured the implementation of a suggestion based on the Minutes is the introduction of “Life Coping Skills” as a Certificate Programme in the curriculum designed for the revision of syllabus.

The Governing Body Meeting of our College is convened at least twice a year to discuss and approve the academic activities of the College. In the Governing Body Meeting held on **14th February, 2017**, the member, **Dr. Xavier Alphonse, Former Principal of Loyola College, and UGC Nominee**, highlighted the importance of Life Coping Skills for overall development of the student community and suggested to include the content “life coping skills” in the curriculum.

The Governing Body accepted his suggestion and asked the Principal to take steps to include the same in the curriculum. The same thing was also discussed in the College council and it was decided to include the content ‘**Life Coping Skills**’ in the next revision of curriculum design. Accordingly, the syllabus for the certificate programme was prepared by the Department of Business Administration and was approved in the Board of Studies and Academic Council. The contents of the programme “Life Coping Skills” offered from June 2018 onwards include:

**Life Skills:** Self Concepts, Self Esteem, Goal Setting, Attitude, Success, Self Confidence, Team Building, Leadership and Motivation

**Coping Mechanisms to overcome:** Shyness, Fear, Loneliness, Depression, Failure, Criticism, Conflict, Change, Addiction and Abuse

Realizing the importance of Life Coping Skills, it has been incorporated as a course in the curriculum of the UGC-Sponsored Community College Programmes such as:

- Diploma in Mushroom Cultivation
- Diploma in Desk Top Publishing
- Diploma in Medical Lab Technology

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

Yes, the institution has effective welfare measures for teaching and non-teaching staff members of this institution

**1. Financial Support to Staff Clubs**

The Management of the College generously supports the teaching and non-teaching staff clubs by sanctioning funds every year to conduct recreation activities to the staff members. During the last five years, Staff clubs of Teaching and Non-Teaching Staff are sanctioned Rs. 1,50,000 and Rs. 1,99,000 respectively. Besides, tour advance has been sanctioned to the tune of Rs.17,50,000 during the last five years.

**2. Cash Incentives for submission of Ph.D. Thesis**

Cash incentives are awarded to staff members for printing and binding of Ph.D. thesis who complete Ph.D. on part-time basis. They are given Rs.5,000 (two members) and Rs.10,000 (four members) during the academic years 2014-15 and 2015-16 respectively. The cash incentive has been revised from Rs.2500 to Rs.4000 for each staff member from 2018-19.

**3. Admission to heirs of the Staff Members**

Heirs of the staff members are given preference in admission into various programmes under Management quota.

**4. Fee Concession to the Staff Members and their heirs**

Fee concession is provided to staff members and their heirs for pursuing their studies in our institution. Six staff members have availed fee concession amounting to Rs.37,500 during the last five years.

**5. Free Boarding and Lodging for Sub wardens**

Free boarding and lodging is provided to sub wardens in the College hostel. Totally 76 staff members availed such free boarding and lodging facilities, amounting to Rs.8,43,495 during the assessment period.

**6. Honouring the Staff Members**

College Management acknowledges the achievements of both teaching and non-teaching staff members by honouring them with gifts. All the staff members involved in securing good score in NAAC Accreditation, College of Excellence status and Fine Arts coaching have been awarded with silver gifts recognizing their service. The retiring staff members are honoured with Gold Rings by the Management during felicitation ceremony.

**7. Cash Gifts to Self-Financing Non-Teaching Staff Members**

During festival seasons, the Management disburses cash gifts to the self-financing non-teaching staff members to meet the festival expenses. Total cash gifts disbursed during the last five years is Rs.5,42,500.

## 8. Annual Dinner

A grand Annual Dinner is hosted to the family members of all the teaching and non-teaching staff members on the occasion of the College Day and Founders' Day celebration. The expense incurred by the Management for the dinner over the last five years is Rs. 17,27,514.

## 9. Other Welfare Measures

- Disbursement as salary advance to Aided Staff Members during Probation period –Rs.16,53,000.
- During Festival Seasons, Self-finance non-teaching staff members received advance of Rs. 6,40,500 during the period 2014-15 to 2018-19
- Financial assistance to both teaching and non-teaching staff members for representing the College in sports competitions Rs. 43,550
- Credit facility for staff in Canteen, Hostel and Co-operative store
- Day Care Centre for the children of the staff
- Medical Camps
- Passport Mela
- Yoga & Meditation hall
- Indoor Stadium
- Fitness Centre & Gymnasium

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

**Response:** 17.4

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
61	39	30	26	36

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response:** 28.8

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
30	28	33	26	27

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 41.32

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
104	56	198	54	42

File Description	Document
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### Response:

Yes, human resource is the important asset for any organization. The progress of the institution and the development of the students are always proportionate to the performance of the staff members of the College. Keeping the staff members constantly updated in new domains of knowledge, making them acquire new skill sets and monitoring their progress are the ways to enhance the quality of teaching-learning process. Therefore, the College adopts performance appraisal system as a means to evaluate the performance of the teaching and non-teaching staff members and to make them realize their strengths and weaknesses and remind them of their duties and responsibilities

#### Performance Appraisal of Teaching Staff Members

Staff members are evaluated with the help of two set of parameters. Proforma I is meant for probationary staff members and those who seek career advancement. The following are some parameters prescribed in Proforma I

- General Information
- Academic Qualification
- Research Experience and Training
- Research Projects Carried Out
- Seminars, Conferences, Symposia, Workshops *etc.* attended
- Teaching Experience
- Innovations/Contributions in Teaching
- Extension Work/Community Service
- Participation in Corporate Life

This will give a fair idea to the management and government to decide on the regulation of their services in the institution.

There is yet another Proforma II to gauge the performance of permanent staff members. Different academic yardsticks are prescribed by the Government of Tamil Nadu to evaluate the academic performance of staff members. Important yardsticks among them are

- General Information
- Information regarding Teaching
- Classes Taught
- Regularity and Punctuality

- Teaching Plan
- Examination and Evaluation Works
- Details of Innovation in
- Curriculum
- Teaching Methods
- Laboratory Experiments
- Evaluation Methods
- Preparation of Resource Materials, Books *etc.*
- Remedial Teaching and Counseling
- Improvement of Professional Competence
- Research Contributions
- Extension and Community Services
- Participation in Corporate Life
- Assessment

### Performance Appraisal of Non -Teaching Staff Members

The performance appraisal of non-teaching staff is done since 2017-18. A Committee is constituted under the Chairmanship of IQAC Coordinator, with two teaching staff members and two non-teaching staff members, to prepare the evaluation Proforma for the non-teaching staff members. Though government has not insisted on evaluating the performance of non-teaching staff members, our institution evaluates their performance also to motivate them to serve the institution better. The basic components of the Proforma for non-teaching staff members contain the following:

- General Details
- Educational Qualification
- Employment Details
- Experience – Department / Post wise
- Improvement in educational qualification
- Role in the development of the College

At the end of every academic year, the staff members of the College are asked to provide data regarding their performance for that academic year in the above formats with supportive documents. The data collected from the staff members are checked and verified by appropriate authority. The staff members, whose performance is not up to the desired level, are instructed to correct themselves. Through this process, every staff member, both teaching and non-teaching, is appraised every year.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

Response:



**Yes, the college conducts Internal and external Financial Audits stipulated time.**

### **Internal Audit**

**Mr. B. Ravindran, B.Com., FCA**, Chartered Accountant, Thirumangalam acts as internal financial auditor for the college. The internal audit is being conducted once in three months and a maximum of four times in a year on a continuous basis. The internal auditor checks all financial items and systems associated with the finance. He submits the findings and suggestions in the form of report at the end of every financial year to the college. The internal audit mechanism ensures the transactions to be error free and helps to identify the mistakes, if any, in the preparation of accounts.

### **External Audit**

The External Audit is conducted by the college every year as per the norms prescribed by the government. **Mr. S. Chandrasekaran, FCA** is our external financial auditor, who is responsible for the statutory audit of the college. After the preparation of Final Accounts of the college, the statutory audit is conducted by the auditor with his team. He examines all the figures in the final accounts with the respective bills and vouchers. He also looks after the system of recording the transactions and verifies the value of assets and liabilities. Finally, he certifies the financial accounts of the college along with the audit report.

### **Government Audit**

As the college receives funds from government and also from funding agencies such as MHRD, UGC, DST, ICSSR, CSIR, it is mandatory to undergo the government audits by officials of **Joint Directorate of Collegiate Education** and the office of **Comptroller and Auditor General of India**.

Apart from this, the activities carried out by the college through special funds received from the funding agencies are audited separately by the Chartered Accountant as per the agencies concerned. The utilization certificate along with the audited accounts is submitted timely to the agencies concerned.

### **Mechanism for Settling Audit Objections**

Once in a year, the officer deputed for that purpose, conducts such audit at the appropriate time decided by the authority concerned. In such audits, the officials check and verify whether the government funds are utilized properly as per the norms of the government. If they find any deviation in the accounts, they seek clarifications and rectifications. The institution settles all the queries and clarifications with sufficient evidence and documents.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### **6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)**



**Response:** 91.43

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
11.81	8.21	3.47	6.94	61.00

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:**

##### Fund Mobilization Strategies

In order to mobilize funds from various funding agencies, the institution has well thought out vision coupled with mission. Accordingly fund mobilization in the institution takes place in the following order:

- Planning well in advance the developmental needs with focus on the mission of the institution
- Deliberations at the appropriate level for fixing the priority areas for fund mobilization
- Identification of relevant funding agencies
- Approaching the appropriate funding agencies with well thought out proposals
- Spending the funds in the manner as suggested by the funding agency

#### SOURCES OF FUND MOBILIZATION

##### Funds from Government

Being a Tamil Nadu Government Aided College, the College receives fund for its operations mainly from the Government. The College received salary of staff members (both teaching and non-teaching) to the tune of **Rs.65,42,94,649** for the period from 2014-15 to 2018-19 from the Tamil Nadu Government.

##### Funds from Funding Agencies

The University Grants Commission (UGC) provides funds to the college under the schemes like College of Excellence (CE) grant, Autonomy Grant, Infrastructure Grant and Research Grant for the enhancement of teaching-learning process, research and infrastructure.

In addition, our college gets financial assistance from the higher education agencies of State

Government of Tamil Nadu and Government of India such as TNSCST, TANSCH, ICSSR, DST, DBT, CSIR *etc.* for strengthening and maintaining the infrastructure in the college and also for conducting seminars, workshops and conferences. The Academic Affairs and Research Cell of the College encourages the staff members to apply for funding agencies to get funds for carrying out research projects under minor/major research project schemes. The funds received over the last five years is **Rs.6, 22,25,272**

### **Funds from Fee Collection**

Another source of fund is the fee collected from the students. The college collects tutorial and tuition fees from students every year. Over the period of five years, the fund raised over this head is **Rs.15,47,43,045**

### **Funds from Consultancy Services**

The college also generates funds through offering consultancy services. Various departments of the college offer consultancy to the industry, institutions and scholars by which the college has earned **Rs.30,14,171** over the last five years.

### **Funds through Donation**

Apart from the other major sources of funds, the college also receives funds through donations from non-government bodies, individuals and philanthropists. Over the period of five years, the amount thus collected is Rs. **91,42,807**

### **UTILIZATION MECHANISM**

The funds mobilised are utilised according to the provisions of government and the respective funding agencies. Apart from the existing finance committee, the College constitutes an exclusive committee with the Principal as the Chairman and a senior council member as the co-ordinator to ensure the optimum utilization of funds.

The Committee prepares the allocation of funds with instruction notes, and submits the same in the College Council for approval. After utilization, a Utilization Certificate is obtained from a Qualified Auditor to be submitted to the funding agencies. The assets generated through the funds are properly entered in the stock register of the concerned department.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## **6.5 Internal Quality Assurance System**

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

**Response:**

As the agency of quality enhancement, the IQAC of our college has identified and implemented many initiatives for institutionalizing the quality in the campus. Out of these, two important quality initiatives have been discussed here.

- Performance Appraisal of the Departments
- Outcome Based Education

**Institutional Reviews and Implementation – I: Performance Appraisal of the Departments**

Performance appraisal, being an integral part of every system, provides an opportunity for faculty to meet and discuss departmental priorities and assess the performance relating to these priorities and establish future performance goals.

Performance of the departments is appraised at the end of every academic year with a focus on the unique activities of the Departments and thereby the College. Our appraisal system includes important parameters such as

- Departmental Meeting
- Time table of the Department
- Maintenance of Registers and Circulars
- Departmental Notice Board
- Question Bank
- Question Paper Setting
- Internal Assessment
- Departmental Library
- Purchase of Equipment by comparative quotation
- Maintenance of Equipment through AMC
- Usage of ICT tools
- Processing of Bills
- Remedial Coaching Classes
- Participation in Programmes in other Colleges / Universities
- Association Activities
- Innovation in Teaching
- Improvement of Professional Competence
- Research Contribution
- Projects and Publications of the Department
- Extension and Community Services
- Personal Care System

At the end of every academic year, the in-charges of various departmental activities are asked to submit inputs for the appraisal in structured questionnaire with sufficient evidences.

On the basis of the evaluative report of the departments, the External Academic Audit is conducted to monitor the department activities.

## Institutional Reviews and Implementation – II: Outcome Based Education

### Preamble

Internal Quality Assurance Cell (IQAC), set up in this College on the direction of NAAC, has been institutionalizing several far reaching reforms in the teaching – learning – evaluation processes. One such reform is the implementation of Outcome Based Education (OBE) in the College. While the UGC has just prepared the draft guidelines on OBE, ANJAC kick-started the implementation.

### Strategy for implementation of Outcome Based Education (OBE)

Outcome Based Education (OBE) is a student-centric learning model that helps teachers to deliver the course content and conduct assessment, keeping in mind the intended outcomes of the specific programme. OBE enhances the employability of the students besides helping them to imbibe necessary skills in their personality. In order to adopt OBE, ANJAC has fixed the Programme Educational Outcomes, Programme Outcomes, Programme Specific Outcomes and Course Outcomes

### Assessment of Attainment of the Outcomes

Direct and Indirect assessment tools intended to assess all the six Bloom's Knowledge levels of the students have been made part of the OBE module. Setting of OBE-compliant Question Papers, inclusion of Tutorial as an assessment component and avoiding open choice questions in Theory question papers are some of the measures taken in the implementation of OBE. Moreover, well-articulated Feedback mechanism has been prepared with scope for expressing opinion by all the stakeholders of the institution. Based on the feedback, provision has been made for the course correction, if any.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

#### Response:

The review of the process, structures and methodologies tunes the activities towards the vision of the college. The IQAC of our college facilitates so many review processes for institutionalizing the quality culture in the college. The following are two examples.

#### Example: 1 External Academic Audit

At Institutional level, IQAC is established to attain the benchmark required to achieve academic excellence. For this purpose, our college conducts External Academic Audit by inviting experts Academic Auditors from reputed institutions / Universities once in a year. So far 62 academic auditors have visited the college during the last five years. The purpose of Academic Audit is to evaluate the performance of the

various departments and improve the performance in the coming years.

Academic Auditors visit the respective department on the assigned day and verify its academic progress. For this purpose, an Academic Audit Proforma is designed by IQAC focusing on the following aspects.

### **I. Department Data**

- Special Programmes Offered
- Seminars/Workshops/Conferences/Cultural Meets organized by the Department
- MoUs Signed
- Alumni Interactions organized by the Department
- Consultancy Services Offered
- Extension Activities carried out
- Overall Results
- Student Progression
- Students Drop out
- New Teaching Methods Adopted
- Beyond the Syllabus Scholarly Activities carried out by the Department
- Women Safety Measures Initiated
- Green Measures Adopted
- Strengths, weaknesses, opportunities and threats of the Department
- Achievements of the Department
- Contributions of the Department to the College
- Future Plan of the Department

### **II. Faculty Fact File**

- Profile
- Research Projects received by members of the Staff
- Publications by the members of the Staff in

Journals

Books

Proceedings

- Research guidance
- Guest Lectures delivered
- Resource Persons in Seminars/Symposia/Conferences/Workshops/FDPs
- Papers presented in Seminars/Conferences/Workshops *etc.*
- Awards received
- Multimedia Learning Materials prepared
- Audio Books / Video Lessons prepared
- Staff Development Programmes attended

### **III. Profile of the Students**

- Passed/Cleared UPSC/ TNPSC/NET/SET/CSIR/GATE/IBPS and other Competitive Exams – etc.
- Awards received in Academic (Seminar/Symposia) and Technical Competitions
- Awards received in Cultural Competitions
- University/State/ District/National level representation in sports and games

During the visit of the Academic Auditors to the departments, the Heads of the respective departments brief the achievements of the department through PowerPoint presentations after which, the Academic Auditor verifies the evidences. Then, the Audit Report is prepared and submitted to the IQAC. The report contains the points of appreciations, specific suggestions for further improvements. Based on the report, the IQAC holds discussions with the Principal and provides general and specific recommendations to the departments. The Heads of the respective departments prepare an Action Taken Report based on the suggestions made by the Academic Auditors. Finally, the Academic Audit Report and the Action Taken Report of the respective departments are placed in the Governing Body for discussion and approval.

### **Example: 2 Result Analysis**

At the end of every semester, after the publication of results of Terminal Examinations, a detailed result analysis is carried out to review teaching, learning and evaluation processes.

Among these three, evaluation complements the other two by reviewing the progress made in teaching and learning process. Evaluating the performance of the students reveals whether the teaching-learning process adopted had been successful or had to be substituted with new methodologies to improve the performance of the students in the course of the dissemination of knowledge.

Evaluation is a continuous process and a periodic exercise. In this college, performance of students is measured by two ways *i.e.*, Continuous Internal Assessment (CIA) system for internal components, and Terminal Examination for external component. To make evaluation process flawless, the answer scripts of terminal examinations are valued by two examiners *viz.* course teacher as the first evaluator and external examiner (preferably question setter) as second evaluator.

The office of Controller of Examinations analyses the results by applying statistical tools and reveals the following.

- Percentage of students pass
- Total marks in 1st valuation
- Total marks in 2nd valuation
- Difference between 1st and 2nd valuation
- No. of papers sent for 3rd valuation
- No. of students passed in all subjects

The report of results and its analysis is then placed at Awards Committee meeting. The members of the committee scrutinize the content of analysis and suggest corrective measures for improvements.

Further, the result analysis is discussed by the Principal at the College Council meeting. The staff members who have achieved 100 per cent results in their courses are appreciated by the Principal and those staff who are not able to produce 75 per cent of pass percentage are asked to submit their explanations in writing to the Principal duly forwarded by the Head of the Department.

As a final process, result analysis along with the explanations of staff is submitted to the Governing Body for discussion and approval. Thus through the process of result analysis, the institution is able to

- improve teaching learning process
- reduce the deviation between first and second evaluation of terminal examinations
- maintain a correlation between internal and external evaluation
- identify slow learners and to arrange remedial coaching classes

Thus result analysis helps in fine-tuning and evolving new pedagogies and strengthening the teaching-learning process for the betterment of student community.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

**Response:** 36.8

#### 6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
54	31	42	32	25

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
IQAC link	<a href="#">View Document</a>

### 6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action

**3.Participation in NIRF****4.ISO Certification****5.NBA or any other quality audit****Any 4 of the above****Any 3 of the above****Any 2 of the above****Any 1 of the above****Response:** Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of Institution	<a href="#">View Document</a>

**6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)****Response:****POST ACCREDITATION QUALITY INITIATIVES FROM 2012-13****Academic Initiatives**

- Conduct of External Academic Audit every year
- Initiated Students and Staff Exchange Programmes
- Launched UGC-sponsored Community College Diploma Programmes
- Desktop Publishing
- Mushroom Cultivation
- Medical Lab Technology
- Introduced new Certificate Courses on
- Bio-fertilizer Production Technology
- Competitive Examination for Tamil
- Foreign Trade
- Bio-informatics



- Mobile Application Development
- English for Employment
- Life-Coping Skills
- Yoga for Empowerment
- Quantitative Reasoning
- Conducted Crash Courses on
- SPSS
- GST
- *Kavithai Padaippom* (Verse Writing in Tamil)
- Journalism and Reporting
- Adobe Photoshop
- Short Film making
- Android App Development using App Inventor
- Introduction to Python Programming
- Implemented Outcome Based Education
- Incorporated MOOCs as Extra-Optional Credit Paper in the Curriculum
- Introduced Core Special papers in the curriculum
- Launched need-based Programmes – B.Com.(CS)&B.Com.(PA)
- Developed audio books, video lessons, mobile apps for various subjects
- Establishment of ANJAC Innovation and Incubation Hub(AII Hub)
- Appointed Visiting faculties
- Establishment of ICSI Study Centre

### Research Initiatives

- Constitution of Board of Research
- Introduction of Research projects as option to core special course to UG students
- Organized Article Review meeting for Staff and Students
- Launched Research Consultancy programmes
- Established Research Centre in Economics
- Received Patent
- Launched an e-Research Journal in Tamil ([www.anjacaivuchudar.in](http://www.anjacaivuchudar.in))
- Sanctioned Management Stipend for Ph.D. Scholars
- Inked MoU with Foreign Companies
- Received more number of Minor, Major projects and student projects
- Recognition of more number of Research Guides
- Implementation of Plagiarism check Mechanism for P.G Projects and M.Phil. Dissertations

### Student Support Initiatives

- Organized Cluster of colleges Quiz programmes
- Conducted Special Coaching classes for Competitive Exams and CA-CPT
- Completed MOOC Certifications
- Augmentation of ICT Tools
- Trained Staff members to act as Student counsellors at all departments
- Established a Centre for developing entrepreneurship “COMPRENEUR”
- Displayed News Headlines as Daily News Analysis (DNA)
- Displayed ‘Weather Watch’ and ‘One-Day One-Word’ in Hindi and Tamil

### Infrastructure Initiatives

- Purchase of sophisticated equipment
  - GC-MS, Spectro-fluorimeter, Fermentor, Particle size analyzer, Ultra-centrifuge, Semi Auto Analyzer, Cell Counter, ELISA Reader, Lyophilizer, Ice Making Machine, Hot air oven, Cooling Centrifuge, PCR , Gel Doc
- 100 mbps Wi-fi connectivity
- Received approval for Community radio
- Purchased Urkund Plagiarism Software
- Implementation of cloud based web site development
- UGC-Sponsored 50-bedded Sports Hostel
- Indoor stadium and Fitness Centre
- Construction of Inoculation Room

### Green Initiatives

- Bi-Plan Care and Conservation Club for the conservation of flora and fauna
- Vermicomposting pit for degradation of solid waste
- Zodiac garden and Star Garden
- Treatment Plant for liquid waste in laboratories

### Administrative Initiatives

- Organizing open house meetings as Green Initiatives
- CCTV and Biometric (face & finger print recognition) attendance in hostels
- Green Audit
- Notices, Circulars and Minutes through SMS and WhatsApp
- Energy and Gender Audit
- Paperless Administration
- **Online Facilities:**
  - Admission
  - Fee payment
  - Attendance
  - Submission of Internal Marks
  - Terminal Exam Registration
  - M.Phil. Viva-Voce Examination
  - Quiz and Assignments
  - Hall Ticket
  - Registration for elective courses
  - Comprehension
  - Registration for inter-collegiate competitions

Based on the quality initiatives implemented by the institution, the College has received **notable recent recognitions**

- College of Excellence
- DBT Star Scheme
- DST-FIST

- Ranking in NIRF: 13th in 2017, 47th in 2018 and 51st in 2019
- Participated in ARIIA and *Swachh Bharat* Ranking
- *Unnat Bharat Abhiyan*

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

NAAC

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 79

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
18	15	16	13	17

File Description	Document
Report of the event	<a href="#">View Document</a>
List of gender equity promotion programs organized by the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling
- c) Common Room

**Response:**

The College, being a co-educational institution upholds gender equity by accommodating **2453 girls (48.85%)** out of totally **5022 students**. The College is keen in ensuring safety, security and equality of womenfolk in all academic spheres.

**An exclusive Women Cell** functions with the following objectives to

- create **social awareness**
- develop **self-esteem** and **self-reliance** among boys and girls **to ensure mutual respect**
- offer personalized **guidance and counselling** assuring confidentiality

#### a) Safety and Security

- **262 CCTV Cameras** are installed throughout the campus
- **Visitors** are issued **Visitor ID cards** to prevent entry of trespassers
- Students are sensitized about '**Nirbhaya Act**' to ensure the campus free from evils of women

harassment / eve-teasing

- Girl students can go home during working hours **only after informing their parents** and submitting a **gate pass**
- **Face recognition** and **fingerprint-based bio-metric attendance** thrice in a day for the hostel inmates
- **College buses fitted with automated doors** are operated exclusively for girl students
- **Staircases, Parking lots and R.O. Water facilities** are provided for boys and girls **separately**
- **Anti-ragging** and **Women Harassment Helpline** numbers are displayed in all the blocks and in College website
- Students take anti-ragging pledge in '**AMAN Movement**' online and submit an **affidavit on Anti-ragging activities**
- **I, II and III year students** are accommodated in **separate floors** in the hostel
- **Separate timings** in the Indoor Stadium for boys and girls
- **Women staff escorts** are deputed to accompany girl students during field visits, study tours, inter-collegiate competitions etc.

#### b) Counselling

- **Customized counselling and guidance** are offered to girl students through trained Women Counsellors & Women Cell faculty members
- **Gender sensitization programmes/Conferences/Seminars/Workshops** are organized by inviting **Judicial/Administrative officers** on topics like Attitude Building, Transactional analysis, Emotional Intelligence *etc.*
- Incorporated Courses on **Women's Rights, Women's Writings, Gender Issues and LGBT Issues**
- **Grievance Redressal/Counselling** is provided to the needy girl students with utmost care through women faculty ensuring complete confidentiality
- **Haemoglobin content & Rh in-compatibility** of girls are identified through medical camps and offered medical guidance/assistance for the needy
- Organized **Gender Sensitization Programmes on Health and Hygiene, Breast Cancer, Cervical Cancer and Sexual Harassment**

#### c) Common Rooms

- **Common Rooms** and **Rest Rooms** are available for both boys and girls with all necessary amenities
- During leisure hours, **exclusive lounges** for girls and boys are allotted in each department
- Separate retiring rooms with cots and mattress are available for men and women (day-scholars)
- **Sanitary Napkins** are provided at a nominal rate of Rs.5/piece and **Incinerator facility** is available
- **Day-Care Centre** and **Health-Care Centre**
- **Separate reading areas** and **newspaper stands** are provided for boys and girls in the library

#### Women Empowerment Initiatives

- Out of **231 staff, 109 are women (47.18%)** and they occupy key positions
- **Self-employment programmes** to motivate girls emerge as **successful entrepreneurs**
- Exclusive **NSS, NCC units, Physical Directors** and **Yoga Instructors** for girl students
- Girls are sensitized and assisted on applying for exclusive **Scholarships/Fellowships**

- Girls' hostel inmates are provided **hands-on-training** in **Typewriting/Short-hand/Driving/Sewing/Embroidery/Beautician** courses through experts and professionals

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 7.49

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 42454

7.1.3.2 Total annual power requirement (in KWH)

Response: 566503.4

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

**Response:** 19.07

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 15253

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 79989

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.5 Waste Management steps including:

- Solid waste management**

- **Liquid waste management**
- **E-waste management**

### Response:

#### Efforts towards effective waste management

Waste management has been a very challenging task. '*Unnat Bharat Abhiyan*', '*Swachh Bharat Abhiyan*' & '*Swachhta Pakhwada*' are launched by the Government of India with an objective of cleaning up the neighbourhood. To propagate the '**Clean India**' mission, various initiatives are taken to sensitize students on effective waste management techniques. Since burning of wastes are totally prohibited, ANJAC remains a **smoke-free campus**. Trees uprooted due to strong winds are also shifted and replanted. **Meetings** are conducted in open-air at regular intervals to create awareness.

#### a) Solid Waste

The waste generated, includes **paper, plastics, glass, metals, food, vegetables** etc.

- The waste is **segregated as degradable and non-degradable at each level** and they are collected at stipulated time and at regular intervals
- **Degradable waste** is used by the Department of Zoology to prepare **Vermicompost** by collecting dried leaves and other vegetable waste from hostels and canteen and is being sold through Student Cooperative Store at nominal cost
- **Non-degradable waste** is handed over to the village panchayat authorities for safe disposal
- **Incinerators** are available in all restrooms to ensure hygiene and safe disposal of used napkins
- **Sprout Pencils** are used to reduce use of plastics and at the same time results in green landscaping

#### i) Paper Waste

- **Separate Dustbins** are provided in each block for collecting paper waste
- **Used papers** in the form of old written answer scripts, record notes, assignments are sent for **recycling** and significant revenue of **Rs.26.78 Lakh** is also generated (during the last 5 years)
- Students are given **online assignments** and are instructed to submit e-assignments through email
- **Oral Assignments** are given for Spoken English component thereby there is no need for using papers
- **ANJAC has minimized the use of papers** and steps are followed to encourage **paperless office**
- Most of the **official circulars** are communicated through **SMS, WhatsApp or Email**. We have collaborated with **BSNL** for SMS service with an **annual subscription for One Lakh SMS per year**. **Separate WhatsApp groups** are created for **customized activities like seminars, conferences and intercollegiate meets**.
- **Printouts are taken only** during indispensable occasions or **for maintaining official records**. **Both the sides of the papers are used for writing as well as for printing**.
- **Student Admission, Attendance, Payment of fees, selection of elective courses, profile of staff** and students have been made **online** using a link provided in the college website

- Instead of printout copies, syllabus is sent **to students and staff through email** at the beginning of every academic year
- **Competitions on making art from waste** are conducted for students

## ii) Plastic Waste

- **Use of plastic carry bags, cups and laminated paper plates are totally prohibited** in the campus. Students and staff are advised to bring cloth bags
- **Separate dumping yards** are provided and **safe disposal of wastes** is monitored
- **Solid waste management** is done effectively by converting bio-degradable waste into manure as **Vermicompost**. This manure is used in gardening inside the campus and it is also sold under the **Earn-while-you-learn scheme** at a nominal rate through the student cooperative stores for students, staff and public. The other solid wastes are used in **Earthworm Rearing, Mulberry Plant and Medicinal Plant Cultivation**
- Since we have established adequate number of purified R.O drinking water outlets, **use of plastic water bottles have reduced** to a great extent
- Under **Unnat Bharat Abhiyan Scheme**, the NSS units of our college provided two dustbins to all the houses in the adopted villages to segregate bio-degradable/ non-degradable wastes
- **Notices showing the Green Pledge** are displayed in the college walls to create awareness on avoiding use of plastics, health and environmental issues like **tree plantation, reducing the use of fossil fuels by walking to short distances, judicious use of water, adopting rain water harvesting methods, use of public transport vehicles** etc.
- Students are instructed to **avoid using plastic folders** for assignments and projects
- Students and staff are sensitized about the hazards of plastics and the need to avoid them through awareness programmes, competitions and activities conducted through department level associations

## iii) Food Waste

- **Separate bins** are kept in and around the canteen, hostels and Non-Resident Student Centres to collect food waste
- The food wastes are dumped in **separate pits for decomposing** and it is also used for vermicompost production
- **Scavengers and Sanitary workers** are also provided training in **segregating recyclable/non-recyclable wastes** and disposing of wastes properly without polluting the environment. They are provided proper gloves and equipment while cleaning
- Hands-on training is given to the people of the adopted and neighbouring villages in preparing vermicompost, and pamphlets are distributed for creating awareness on energy conservation, mosquito eradication, rainwater harvesting etc.
- Students are **sensitised not to waste food items**

## b) Liquid Waste

- An exclusive **Effluent Treatment Plant worth 10 lakh** is available for safe disposal of chemical



wastes ensuring safety and hygiene

- **Sewage water** from canteen and other blocks is used for **watering the gardens and trees** planted in the campus
- **To ensure decontamination, Hazardous chemicals/microorganisms** used in the science laboratories are **wrapped in Aluminium Foil/Autoclaved** to prevent harm or contamination to the environment
- **Spent Water released from the RO Water Purifying Units** is also used to **irrigate plants and trees**
- **Kitchen Gardens** result in **reduction of cost in purchasing of vegetables** for the hostels from local markets and **reduction in Mess Bill of inmates**

### c) e-Waste Management

In the campus we adopt a policy of “use and reuse” and ensure proper maintenance through ‘**Buy-back policy**’ and ‘**AMCs**’ to extend longevity and minimize e-waste.

- Every year **physical stock verification** has been carried out and equipment which are beyond servicing/repairs are identified and are approved for disposal
- Electronic equipment are **serviced properly** and are **restored** to working condition
- Outdated computers are used in the practical sessions of the ‘**Diploma Course in Computer Hardware and Servicing**’
- **UPS Batteries are recharged / repaired / exchanged** by the suppliers
- **Waste compact discs are used in competitions on ‘Art from Waste’**
- Entire College administration is brought under **Cloud Technology** to the tune of Rs.2.5 lakh per annum which provides unlimited storage

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 7.1.6 Rain water harvesting structures and utilization in the campus

#### Response:

Rain water, an elixir of life, is the prime source of potable drinking water to the entire world. But most of the rain water is not properly harvested and gets wasted. Ground water level has been fast depleting throughout the country and our Virudhunagar district, especially Sivakasi is a semi-arid place known for water scarcity and very low rainfall. Our vicinity receives rains mainly from North-East Monsoon and slightly from South-West Monsoon. Usually we receive very little rains and we face acute water scarcity during summers. Having realized the dire need to conserve rain water, apart from sensitizing the villagers and students, we have been adopting the following innovative measures to prompt Rain Water Harvesting (RWH).

- **RWH structures** have been established in all the blocks of the college including library, canteen, NRSCs, Indoor Stadium, Gymnasium and hostels

- All the rain water pits are **de-silted, cleaned and deepened** at regular intervals to ensure **proper percolation**
- **Five Ponds** have been dug which act as percolation tanks. They facilitate sufficient percolation to **recharge the ground water**
- Water collected from **rooftops and surface run-off water** are diverted to these tanks and water accumulated in the tanks percolate to **augment ground water level**
- The stored water is used for **gardening and raw use**
- Besides **natural percolation tanks**, **concrete storage tanks** have also been built and rain water has been stored after proper filtration
- **Paving the open places with concrete roads** is avoided so that rain water can be percolated
- The rainwater harvested during rains not only helps to save water from conventional sources, but also to **save energy** and **reduce expenses** incurred on transportation and distribution of water
- **Awareness programmes on Water Conservation and Rain Water Harvesting** have been conducted regularly through various service channels like **N.S.S, EXNORA** and various clubs and fora of the college
- The **N.S.S units** of our college **adopted eight villages** in and around our college and the volunteers conduct various camps in them. During such camps, the student volunteers distribute **pamphlets / notices** to the people to create awareness on rain water harvesting and insist the villagers to install and maintain RWH units. Rallies and debates are also conducted to stress the importance of conserving rainwater
- Students are sensitized about the **importance of Rain Water Harvesting** and they are motivated to establish Rain Water Harvesting structures in their homes
- **World Water Day, World Nature Day and World Earth Day** are also celebrated in which essay competitions and oratorical competitions are conducted on the themes of conservation of water, nature etc.

The measures taken for rain water harvesting have yielded **significant results** which enable us to

- overcome the inadequacy of surface water to meet our demands
- arrest decline in ground water levels
- enhance availability of ground water
- increase infiltration of rainwater in the soil
- improve ground water quality by dilution
- maintain **ANJAC Eco-park** resulting in more rainfall and reduction of heat radiation
- save electricity, manpower and expenses

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

#### 7.1.7 Green Practices

- **Students, staff using**
  - Bicycles**
  - Public Transport**
  - Pedestrian friendly roads**
- **Plastic-free campus**

- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

### **Green Practices**

As a nature-conscious institution, the College has been keen in implementing various green initiatives.

#### **I) Students and Staffs using**

##### **a) Bicycles**

- **Staff and students are encouraged to come by bicycles**, which is both environment-friendly and pocket-friendly (5.94 %)
- Every year around **200 PHS students take a 250km cycle rally** to & fro to Courtallam and nearby places. **Pamphlets are distributed and awareness programmes** are organized on **avoiding use of plastics, water/energy conservation, health & hygiene etc.**
- **Bicycle Service Station with compressor facility** is available

##### **b) Public Transport**

- Students and staff are encouraged to use more **public transport facilities**. They also avail government concession in bus and train passes (59.35 %)
- **Staff members also adopt carpooling** to conserve fuel and reduce emission

##### **c) Pedestrian Friendly Roads**

- Students and staff from nearby places prefer **walking to college**
- **Use of vehicles inside the campus by students is totally prohibited**
- Roads inside the campus are **pedestrian-friendly** with exclusive pedestrian lanes and students can move inside the campus freely without any hindrance
- All the **staff and students walk** from one block to another to their classes
- **Trees are planted on both the sides of roads** which help the students to walk in the shades

#### **II) Plastic Free Campus**

- Use of plastic bags inside the campus is totally prohibited and instead cloth bags are issued in the Students' Cooperative Stores
- Banana leaves are used for serving and packing of food items
- Aluminum foils/containers only with more than **0.5 micron** level are used in canteen

#### **III) Paperless Office**

- Sending **circulars through e-mail, SMS and Social media**
- **Admission, Attendance, Assignments and selection of courses** have been made **Online**
- Printouts are taken only during unavoidable circumstances

#### IV) Green Landscaping with Plants and Trees

- The sprawling **157-acre campus** houses **2548 trees of 25 families** and a home for many species of **Birds (54), Insects (72), Spiders (12)**
- A serene **Peacock Park** and an **Eco Park** with a wide variety of **trees and medicinal plants**
- A **BI-PLAN Care and Conservation Club** has been functioning to take care of the flora and fauna of the college
- **Lawns and ornamental plants** have been planted and maintained by trained gardeners
- **Green House with Medicinal Plants** has been established and maintained
- **Saplings are planted** on the eve of **Birthday Celebrations** of students **and on other important days**
- An innovative **Carbon Credit Card** scheme is in practice and students who avoid vehicles are given credits
- **Tree Certification programme** is in practice which issues appreciation certificates to students who plant and grow saplings in large numbers
- **CREGWAV–Centre for Research on Global Warming in Virudhunagar District** has been established which organizes awareness programmes and undertakes research projects on Global Warming
- **CHeSS–Centre for House Sparrow Studies** also organizes awareness programmes and undertakes research projects on conservation of House Sparrows
- A **ZODIAC garden** and a **STAR garden** with variety of trees matching each zodiac sign and star sign created
- A beautiful floral garden has been established to commemorate the birth anniversary of renowned **Mathematician Ramanujan**

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

**Response:** 4.14

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
23.69	30.07	20.03	5.12	17.56

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
link to photos and videos of facilities for Divyangjan	<a href="#">View Document</a>

#### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 38

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	8	9	11	7

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response:** 62

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
11	12	15	9	15

File Description	Document
Report of the event	<a href="#">View Document</a>

#### 7.1.12

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response:** Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

#### 7.1.13 Display of core values in the institution and on its website

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response:** Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response:** 45

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years



2018-19	2017-18	2016-17	2015-16	2014-15
10	9	8	7	11

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### Response:

#### National Festivals

- Festivals like **Diwali, Pongal, Vijayadhasami, Ramzan, Bakrid, Christmas and New Year** are celebrated with traditional gaiety thereby promoting religious harmony
- Another famous state festival '**Andal Temple Car Festival**' is celebrated in a nearby town Srivilliputtur. **Student volunteers (NSS/NCC)** are actively involved in assisting the devotees and police personnel in maintaining law&order
- Through **Swami Vivekananda Study Circle, Short-Term & Certificate Courses** are being offered. **Guest lectures** are organized by inviting scholars/devotees from organizations such as **Vivekananda Kendra** in order to sensitize the students on Vivekananda's principles and preachings
- **Important days like National Science Day, International Women's Day, International Girl Child Day, World Consumer Day, Environment Day, World Water Day, World Blood Donation Day, World Ozone Day, International Day of Yoga, Hindi Day, Wild-life Week Celebration** etc. are celebrated and various competitions are conducted. Prizes and certificates are distributed to winners
- **A one day workshop on Communal Harmony is conducted every year by inviting various religious and spiritual leaders**
- **Gandhi Jeyanthi** is celebrated to popularize and lead the mission of *Gandhipedia* like Ahimsa, '**Make in India**', '**Swachh Bharat**' etc.
- Every year, on 24th September **NSS Day** is celebrated by all the NSS units of the college and competitions are conducted. Under '**Swachh Bharat Abhiyan**' cleaning camps are organized in eight adopted villages under the motto "**Swachhta Hi Sewa**"
- Through the NCC wings of our college, **Independence Day, Republic Day, NCC Day, Kargil Victory Day, Flag Day, Martyrs' Day** are celebrated (Amount spent during the assessment period **Rs.1,67,672.40**) with great verve and our college leads in contributing the highest amount for the Flag Day Fund
- **Teachers' Day** is celebrated every year in which meritorious teachers are awarded cash prizes
- As a part of Birth Anniversary celebrations of the renowned **Indian Mathematician Srinivasa**



**Ramanujan**, the Department of Mathematics organizes Intra-collegiate Competitions. A **Floral Garden** symbolizing Ramanujan's name was also inaugurated in the campus

- **International Day of Yoga** (June-21) is celebrated every year in which thousands of students perform yoga and participate in competitions such as yoga, essay writing *etc.*,
- **NSS Volunteers** are encouraged to participate in competitions like writing letters, essays and poems highlighting the **importance and victory of Surgical Strike** in which the Indian Army soldiers showed remarkable integrity, dedication and valour on **29th September 2016**
- To commemorate the birth anniversary of **Bharat Ratna, Dr.A.P.J.AbdulKalam's 15th of October** is celebrated as **World Students' Day**
- Every year **15th July** is celebrated as '**Kalvi Valarchi Naal**' (**Educational Development Day**) to mark the **birth anniversary of former Chief Minister of Tamil Nadu Shri. K. Kamaraj**

**Birth/Death Anniversaries of great Indian personalities** like Dr. B. R. Ambedkar, Srinivasa Ramanujan, William Shakespeare and Tamil Poets like Bharathiar, Thiruvalluvar are marked in the college handbook and are celebrated during which rallies, meetings and competitions are conducted to make the students realize their contributions in respective fields, achievements, principles and selfless services to the society and nation.

#### **7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions**

##### **Response:**

Keeping in mind the fact that transparency is highly essential for the smooth functioning of an institution, the College maintains complete transparency in its financial, academic, administrative and auxiliary functions.

##### **Financial**

- The College was established by its Founders, primarily as a **service-minded institution** with the **noble objective of providing quality higher education accessible to the rural youth**
- All the financial transactions are audited by **statutory government agencies**
- All the transactions including salary, arrears, remunerations, grants, fee remittance, fellowships, scholarships, refunds are carried out **only through online modes like ECS / NEFT / RTGS** modes to ensure complete transparency
- No staff is permitted to collect any amount from students directly and all transactions have to be made through College office only
- The funds received from various funding agencies like UGC, DST, DBT, ICSSR for carrying out research projects and conduct of seminars/conferences are properly audited and utilization certificates are submitted
- All equipment are purchased based on a comparative quotation of three

##### **Academic**

- The **Governing Body** of the College approves academic policies framed by **Board of Studies, College Council, Academic Council** based on the feedback elicited from stakeholders like **Staff,**

students, parents, academicians and industrial experts

- **Curriculum Development Cell (CDC)** and **Academic Affairs and Research Cell (AARC)** implement the academic and research activities and ensure complete freedom to the learners in selecting the Part – I, Part – IV, Part V and elective courses of their choice under **CBCS**
- Being an **Autonomous institution since 1987**, the College provides scope for the stakeholders to revise/modify the curriculum once in 4 years for UG and 3 years for PG and whenever necessary
- Students are permitted to go through the answer scripts of CIA immediately after evaluation, and their grievances, if any are redressed immediately
- Marks of Terminal Examinations are also sent to the parents through mentors
- University Nominees, Academic Experts, Student Nominees, function as members in BoS, and Academic Council and their suggestions are also taken into consideration
- Whenever a student absents to College, an SMS will be sent to the parents

### Administrative

- The decisions taken in the administrative bodies of the College are properly minuted
- Policies related to research, consultancy, plagiarism are displayed in the College website after getting approval from the Governing Body
- The Governing Body coordinates with **College Council, Academic Council and other cells like IQAC, CDC and AARC** in all decision making processes. The policies are shared with the staff and students through department level meetings and circulars
- **Parent-Teachers Meetings and Alumni meetings** are conducted regularly to receive feedback about the administrative policies of the College and suitable changes / modifications have also been carried out
- All the circulars are read out in the classes and displayed in the College notice board

### Auxiliary

The college has an **Internal Complaints Committee** and a **Grievance Redressal Cell** functioning at department level also. A separate link is provided in the college website for staff and students to submit their feedback and grievances. All the genuine grievances are redressed promptly without any delay.

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

#### Response:

**Ayya Nadar Janaki Ammal College** strongly believes in its motto **“Pro Deo et Patria”** meaning **“For God and the Nation”**. The College considers it a moral obligation to extend its services to the society beyond the classroom and the campus in order to realize Mahatma’s goal **‘Service to Humanity is the real service to God and our Motherland’**.

The institution also believes that it has been a prerequisite for all staff and students to update their knowledge and skills in the rapidly-changing technological advancements in the field of ICT. Promotion of **College Social Responsibility** and **Skill Development Initiatives** for Staff and Students are highlighted as

two best practices unique to the institution.

## BEST PRACTICE: I

### 1. Title: COLLEGE SOCIAL RESPONSIBILITY

ANJAC has been keen in promoting knowledge economy activities and has adopted **Eight nearby villages**, in which many initiatives are taken up for creating awareness on social and environmental issues, providing supplementary teaching and introducing alternate employment, besides in other nearby villages.

### 2. Objectives of the Practice

ANJAC has fully realized its social obligations and it functions with the following objectives to enable our students

- develop **social consciousness and civic responsibilities**
- gain awareness on **Environmental Issues** and become **eco-conscious**
- promote **social ethics** and **communal harmony**
- act as messengers of **Unnat Bharat Abhiyan, Swachh Bharat – Swachhta Pakhwada - Clean India Mission, Make-in-India** movement and **Skill-India** Campaign
- collaborate with the village administrative bodies under **Unnat Bharat Abhiyan** and carry out activities related to **National Integration, Health, Sanitation & Hygiene, etc.**

### 3. The Context:

The Vision and Mission of ANJAC aim at contributing positively to the growth and development of the society. Sivakasi is situated in an **educationally backward rural area** with a **low GER** and most of the students are **first generation learners**. Having a **dry landscape**, Sivakasi relies mainly on **industrial economy**. Many of the parents of our children are **school dropouts** who are employed as casual labourers in printing, match works and fireworks industries. The College has realized its social responsibility to address such issues and has been carrying out activities besides imparting quality higher education. Through various service channels like **ANJAC Extension Services (ANJACES)**, clubs and fora, the college collaborates with the local administration and NGOs to carry out various activities for the welfare of the society in relation to

1. **Education**
2. **Employment opportunities**
3. **Environmental Issues**
4. **Social issues**

### 4. The Practice

College–Social Responsibility Activities are carried out by coordinating various clubs/fora in the College. The Dean for **ANJAC Extension Services (ANJACES)** plans and monitors extension activities in neighbouring villages/schools. The College has spent **Rs.1,77,635** towards Extension Activities.

- **NSS/NCC units created awareness/conducted activities on**
  - Social/Environmental issues/Legal Rights
  - **'Swachh Bharat'** Mission
  - Blood Camps/Medical Camps
  - Medical camps for cattle
- **Youth Red Cross, Social Service League and Red Ribbon Club** collaborate with Government Bodies/NGOs and promote activities related to
  - Blood Donation
  - Eye/Organ donation
  - HIV/AIDS awareness
  - Health/Eye Check-up
  - Rh factor/Haemoglobin Count/Blood Grouping
- **Citizen Consumer Club**-awareness on **Consumer Rights** and using Energy-efficient, AGMARK/ISI-marked products
- **Grand Parents Students Club**-visit to old age homes to promote joint-family system
- **Legal Literacy Club**-creates legal awareness
- **EXNORA** - in collaboration with Sivakasi Civic-Exnora, propagates public sanitation/environmental conservation

Besides, all the departments also carry out extension activities in schools/villages

#### a. Education

- The institution contributes positively in nation-building by producing skilled graduates resulting in the increase in **GER**
- **Instrumentation Centre** helps scholars/faculty from the parent and other institutions/industries to get their samples analysed at nominal cost
- Under **Study-in-India Scheme**, students from abroad have expressed willingness to pursue higher studies in ANJAC
- **Conducted CSIR Coaching classes(318 beneficiaries)**
- Offered In-service Training to teachers from other schools/colleges
- Organized capacity building programmes for police personnel/revenue officials/ doctors/farmers/women Self-Help Groups (SHGs)

#### b. Employment

- **UGC Community College Programme** - courses on **DTP, Diploma in Medical Lab Technology & Mushroom Cultivation** for promoting entrepreneurship/skill-development among rural youth/homemakers
- Training is given for the public in preparing **Vermicompost, Spirulina, Azolla, small-scale industrial products etc.**
- Training programmes are conducted on **folk arts, street plays, reading palm-leaf manuscripts, silamabam** etc.,
- Students trained in **AII-Hub** have emerged as successful web-designers and have helped in generating revenue

#### c. Environmental Issues

Awareness programmes and rallies are organized on

- Conservation of water/energy
- Rain Water Harvesting
- **Wild-life Census in Western Ghats** collaborating with **Forest Department**
- **BI-PLAN Care/Conservation Club & Centre for House Sparrow Studies (CHeSS)**-for preserving flora/fauna
- **The Centre for Research in Global Warming and Awareness in Virudhunagar District (CREGWAV)** creates awareness on global warming

#### d. Social Issues

- Student volunteers assist police in **traffic regulation** & during **local festivals**
- **Tree plantations & cleaning campaigns**
- Awareness programmes on **avoiding plastic-usage, voter-awareness, energy-conservation** etc.
- **Science Exhibitions** for school students to instil scientific temper
- **Short films on social/environmental issues**-to create awareness

#### 5. Evidence of Success (data complied during the assessment period)

- **NSS-Programme Officers** received **State Level** and **University level** awards
- **Unnat Bharat Abhiyan Scheme**-received Rs.50000 for survey in five adopted villages
- Villages have taken up **Swatch Bharath Mission** seriously & awareness level on social/environmental issues has increased
- **Rain Water Harvesting** units resulted in increase in groundwater
- **Green-cover** has increased due to **mass tree-plantation campaigns**
- **RRC & NSS** bagged **District level Awards for Blood Collection/Eye Donation**
- Many **homemakers** emerged as **entrepreneurs** through **UGC-Community College Programmes**
- **Received awards** for collecting highest contribution for **Flag Day Funds** (Rs.13,40,741)
- Contribution to **Natural Disasters** like **Cyclone Vardha** (Rs.2,78,787) & **Cyclone Gaja** (Rs.2,96,851) and **Kerala Floods** (Rs.3,16,926)
- **64 Teachers from 23 schools** received **in-service training**
- **CSIR Coaching-31 candidates** qualified
- Students assisted in **Live Webcasting during TNPSC Examinations/General Elections**
- **4300 students from 59 schools** benefitted by **ANJAC Science Exhibition**
- **Inked MoU with MHRD** for **Study-in-India Scheme**
- **The Former Governor of Kerala & Former Chief Justice Mr.P.Sathasivam, Minister for Tamil Official Language & Archaeology Mr.Pandiarajan** along with **3-IAS, 3-IPS, 2-IFS, 2-IRS officers, Vice-chancellors, numerous Group - I officers, Scientists, entrepreneurs/businessmen** are some of the **prominent alumni** the College has produced who serve the society and the nation

#### 1. Problems Encountered and Resources Required

Organizing such programmes in rural areas involve lots of challenges/limitations such as

- **Rural masses:** Creating awareness among rural folk remains a huge challenge due to lack of

interest, cooperation and support since they are resistant to new ideas/changes. Involving girl students in social responsibility activities is also difficult

- **Economic conditions:** Most of the rural folk value employment more than education
- **Time constraint:** Since the students are engaged throughout the day, extra-curricular activities need to be conducted only after working hours
- **Fund Mobilization:** Funds allotted by parent university and the government to carryout NSS camps are very meagre
- **Availability of Resources:** Lack of sophisticated infrastructure to carry out extension activities elaborately

## 7. Notes

ANJAC is fully aware of its moral obligation of serving the society in various spheres apart from providing quality higher education. Our students function as messengers of national missions such as '*Swachh Bharat*', '*Unnat Bharat*', **Digital-India**, **Skill-India** etc. They serve as volunteers in various activities related to blood donation, eye donation, global warming, rain water harvesting, voter awareness, energy conservation, health and hygiene etc. through various service channels like ANJACES, NSS, NCC etc. Students also assist local government/non-government agencies in implementing various government, social-welfare schemes and activities. We also offer various consultancy services to private firms in skill training. **Since ANJAC has received the highest grade in all the three previous NAAC Accreditations**, it has been recognized as **Mentor Institution** by the UGC under **PARAMARSH Scheme** with a grant of **Rs.30 lakh**. We have received consent from Eight Mentee institutions (**6 colleges in Tamil Nadu and 2 colleges from Manipur**).

## BEST PRACTICE: II

### 1. Title : Skill Development Initiatives for Students and Staff

Skill Development Programmes contribute to constant updation of knowledge and enrichment of practical skills. This is an era in which Smart Work has more validity than hard work. Globalization and explosion in the field of ICT, have made acquiring new skills and updating knowledge obligatory. Training programmes for both staffs and students make them updated and execute in a better way.

### 2. Objectives

The primary objectives are to

#### a) Students

- achieve holistic development through training in communicative skills, life-coping skills, leadership qualities and interpersonal skills
- emerge as job providers rather than job seekers
- face interviews/competitive examinations with confidence

#### b) Teachers

- keep abreast with emerging techniques of teaching and in frontier areas of research
- make optimum use of ICT in teaching-learning process

- develop innovative teaching pedagogies/e-content/evaluation methods

### c) Non-teaching staff

- get sensitized with lab-safety and first-aid measures
- gain hands-on training in new instruments, software etc.
- update skills in PFMS/digital payment gateway/office automation and handling files

## 3. The Context

The prime objective of the **National Education Policy (2017)** is to “*make India a knowledge superpower by equipping its students with the necessary skills and knowledge*”. Students, Teachers and Non-teaching staff, have to be properly trained at regular intervals to keep them updated with new skills and knowledge. The new digital age has compelled us to move towards **OBE (Outcome Based Education)**. At the end of the programme, the students are expected to possess skills and knowledge on par with their changing lifestyle. Lack of training leads to unskilled labourers and in turn may result in unemployment and underemployment. We collaborate with the industries, academicians, NGOs and experts to constantly update the knowledge and skills of the students, teachers and non-teaching staff. These capacity-building initiatives enable them to contribute positively in the nation building exercise.

## 4. The Practice

### a) Students

**Students are imparted training to ensure their holistic development through**

- **College Industry Collaboration Cell**—internships, projects & placements
- **UGC Community College Programmes**—entrepreneurship skills
- **Centre for Competitive Examinations**—guidance/coaching for competitive examinations
- **Placement Cell**—training in life-coping skills, interviews skills & career opportunities
- **ANJAC Innovation & Incubation Hub**—promotes innovative thinking & entrepreneurship skills
- **Clubs/Fora/Cells/Extension & Part V activities**—developing social skills & national values
- **‘Earn While You Learn’ Scheme**—preparation of Phenoyl, Vermicompost, *Spirulina*, *Azolla* – entrepreneurship skills
- **Members in Academic Bodies, Department Associations, Committees, Seminars/Conferences/Workshops**—develop leadership qualities and organizational skills
- **Department of Physical Education**—training in yoga & meditation and in sports & games
- **ANJAC Fine Arts**—Training for Intercollegiate competitions and Youth Festivals
- **Cluster of Departments / Colleges Meetings**—sharing of knowledge & skills
- **Multimedia Language Lab**—improves English communication skills
- **CTEL (Centre for Technology Enhanced Learning)**—development of Apps, MLMs
- **All Departments**—Guest Lectures/Workshops/Seminars/Conferences/Mock-interviews/ Industrial Visits/Study Tours/Soft-skills & Life-coping skills
- **Language Departments**—developing communicative skills, **Bridge Course (English)**, analysing old palm-leaf manuscripts, transcripts (**Tamil**), training in folk songs/dances, street-plays, special coaching for **Chartered Accountancy Examinations** and **Hindi exams**

## b) Teachers

**Faculty Development/Enrichment Programmes numbering 245 in last 5 years for Staffs** are organized at constant intervals through **CDC, AARC, CTEL**–Centre for Technology Enhanced Learning, **IQAC, Women Cell** and **Instrumentation Centre** for knowledge and skill-updation of faculty on thrust areas such as

- Curriculum Designing
- Bloom's Taxonomy
- Outcome Based Education (OBE)
- New teaching pedagogies
- Innovative evaluation procedures
- Communicative Skills
- Train the Trainers
- Effective use of ICT
- Interdisciplinary & Transdisciplinary research
- Hands-on-Training in using new instruments, software and equipment
- Introduction/Modification of new courses/programmes
- Training in applying for patents/tapping funds from various funding agencies
- Training in Counselling, First Aid, Yoga and Mediation
- Preparation of Video lessons, Audio books, Mobile apps, Multimedia
- Learning Materials (MLMs)

## c) Non-Teaching staff

- **A Skill-Development Programme** is offered in **Office Automation** to all the Office Staff Members
- **Hands on training** is offered on using **TALLY**
- **Training** is provided at regular intervals in **handling lab equipment, First-Aid, Fire safety, Lab-safety measures etc.**
- Non-teaching members attended **Workshops on PFMS** in V.H.N.S.N College, Virudhunagar and in P.S.G.R Krishnammal College, Coimbatore

## 5. Evidence of Success

- Amount spent towards **Student Support Services-Rs.22,54,225** & **Staff Empowerment Initiatives-Rs.3,57,680**
- **Curriculum Designing**-innovative programmes introduced which suit local (65)/ national (91)/regional & global needs (68)
- Established an Incubation Centre '**Comprenneur**' for training students prepare handicrafts, toys, candles etc.
- Students benefitted through Add-on courses - 4296
- **Beneficiaries of Summer On the Job Training/Vocational Training programmes-13809**
- **Enhancing research quality/output**–Publications in UGC approved journals (552)
- **Promoting life-long learning & self-learning techniques**–self-confidence of students has improved
- **Preparation of AV & Multimedia Learning Materials (MLMs)–440, Video Lessons-65, Audio Lessons-45 and Mobile Apps-45**



- **Registration for MOOCs – 557 candidates enrolled and 25 cleared MOOCs under SWAYAM**
- **ANJAC Fine Arts-championship in Madurai Kamaraj University Youth Festival 2 times and won several other laurels**
- **No. of students received placements – 1887**
- **Beneficiaries of Centre for Competitive Examinations – 15831**
- **students cleared NET/SET/GATE/other competitive examinations - 158**
- **Prizes won by Staff & Students: Staffs - 159, Students – 73 in National & International level**
- **Prizes won by Students I-Prize (407), II-Prize (310), III-Prize (188) & Participation (3138) in various inter-collegiate competitions**
- **Overall championships in intercollegiate competitions (106)**
- **Our students secured Form-I (01), Form-II (05), Form-III (97) Certificates for State/National/International sports representations**

## 6. Problems Encountered and Resources Required

- Time constraint is a major limitation in implementing skill-development programmes
- Finding/bringing trained professionals/experts from other institutions is also challenging
- Sanctioning of funds by funding agencies have become very limited
- Student & Faculty Exchange Programmes are difficult due to restrictions in availing 'On-Duty'
- In order to accommodate students from remote rural areas, the College has no other way but resort to Single Shift which leads to limited usage of infrastructure
- Advanced computer peripherals are required and internet speed has to be increased
- More number of classrooms need to be converted into smart rooms
- Additional Seminar Halls need to be constructed
- Latest synthetic turf playfields and national coaches are required to train students matching global standards
- Difficulty in arranging on-campus interviews
- Mobile-Assisted Learning has to be implemented but our rural students get easily addicted to online games

## 7. Notes

Skill-development initiatives require meticulous planning and execution. Such programmes need suitable resource persons too. Managing financial commitments is another major setback. Rural students have lots of inhibitions whenever new programmes and pedagogies are introduced. They find it difficult to purchase laptops and other devices. Rapid changes and advancements in terms of hardware and software force to buy newer devices frequently, leading to pile-up of e-waste. In spite of the aforesaid challenges and limitations, the College manages to organize such programmes at regular intervals. Since most of the skill-development initiatives are optional, many students do not realize its importance and avoid joining in them. Some students cannot afford to pay even nominal fees for some certificate courses and diploma courses. Many of our students are also working in part time jobs so they cannot join add-on courses and extra coaching classes which are offered only after regular classes and on holidays.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

#### YOUTH EMPOWERMENT & REACHING THE UNREACHED

*“The ignited minds of the youth is the most powerful resource on the Earth...if properly directed, they will bring about transformed humanity by meeting its challenges and bring peace and prosperity” - Dr. A.P.J.Abdul Kalam*

Education is a powerful tool in empowering the youth and shapes the creative and critical faculty of students. To ensure a holistic development of students' personality, the College aims at providing affordable, quality higher education to the rural masses, who mostly happen to be **first generation learners**. This ultimately results in producing skilled graduates and increase in the **Gross Enrollment Ratio (GER)**. Today, many youths in and around Virudhunagar district have realized their educational and career dreams because of the opportunities provided by ANJAC.

#### A conducive environment with excellent infrastructure

- Aesthetically landscaped **campus in 157 acres** with a **built-up area of 42446.12 Sq.m.**
- **111 spacious classrooms, 28 well- equipped science labs, 10 computer labs, 58 ICT-enabled smart classrooms**
- **Wi-Fi enabled campus** with 100 mbps internet speed
- **Digitalised library** with more than **one lakh books and 110 journals/magazines** with **Intranet & INFLIBNET**
- **State-of-the-Art Audio-Visual studio**
- **Mega Auditorium** with 1500 capacity to host major events
- **Multimedia Language Lab(A/C)** with interactive language software to develop the communicative skills in English
- **An Air-conditioned Seminar Hall and a Conference Hall** with seating capacity of 250 and 70 respectively
- **ANJAC Incubation Innovation Hub (AII Hub)**-to promote innovative thinking and launch start-ups
- **Centre for Technology Enhanced Learning (CTEL)** trains the teachers to develop e-content
- **ANJAC Fine-Arts** hones histrionic talents of students
- **Instrumentation Centre** with advanced equipment
- **Facilities for differently-abled students** to make the campus *Divyangjan-friendly*
- **Psychological lab** for carrying out psychological practicals

- **Student's co-operative store**
- **Animal House(A/C), Museum for plants and animals, Green House, Cold room**
- **Equal Opportunity Centre**
- **Separate Hostels for boys and girls**
- **Exclusive UGC funded 50-Bedded Sports Hostel**
- **A 16-station Multi-Gymnasium**
- **Courts, playfields, Obstacles and a standard 8-lane 400 mts track**
- **Fenced Volleyball courts with floodlight facility**
- **An Indoor Stadium** with facilities for Badminton, Basketball, Kabbadi & Table tennis
- **Yoga & Meditation Hall**
- **Non-Resident Student Centres**

### Curricular Support

- Being a pioneering **Autonomous institution since 1987, following CBCS system with OBE**, care is taken to design the curriculum that suits the local, national and global needs and demands of industries
- Syllabus is revised **once in 4 years for UG Courses and 3 years for PG Courses** and whenever necessary throughout the year
- Mandatory **Interdisciplinary papers for Elective Courses** and **one Non-Major Elective paper** of their choice from other Departments
- Mandatory Courses on **'Information Technology', 'Environmental Studies', 'Spoken English', and "Value Education, Human Rights Women's Studies & Professional Ethics"** for holistic development of students' personality
- A week-long **Bridge Course in English** for all the new entrants at UG level
- **Mandatory Self-employment Courses(29)** for all final year UG students to make them life-long learners
- **Extra-optional Credit Paper** for fast learners in the final year
- **Remedial Coaching Classes and Repeat Examinations** for late bloomers (slow learners)
- **Signed MoU with MHRD for Study in India Scheme**

### Co-curricular support

- **ANJAC Extension Services (ANJACES)/Clubs/Cells/Fora** and **Part-V activities**—extension activities help reaching the underprivileged sections
- **8 NSS UNITS** - organize cleaning camps in the 8 adopted villages of our College under the motto **'Swachh Bharat Hi Sewa'**-to promote social values & eco-consciousness
- **37 Department level Associations** – to channelize the creative skills and soft skills
- **36 Certificate Courses, 8 Diploma Programmes** -for skill enhancement
- **Institute of Gandhian Thought & Vivekananda Study Centre** – offer Certificate Courses and conducts competitions to propagate the principles of Mahatma and Swami Vivekananda
- **'Yoga' and 'Physical Education'** are offered as mandatory courses-to ensure spiritual well-being of youth

### Extra-curricular support

- **Department level and State-level Intercollegiate competitions**—to provide a platform to exhibit

their talents

- **Approved ACS study centre-for coaching students**
- **ANJAC Fine Arts-Madurai Kamaraj University Youth Festivals - won championship 2 times & represented Tamil Nadu State in the prestigious Republic Day Parade in New Delhi and also participated in RDC Parade, Chennai**
- **“Freshers’ Day” - to identify and train talented students**
- **Coaching in Sports & Games - students have secured Form-I (01), Form-II (05), Form-III (97) Certificates for State, National and International representations in sports & games thus enabling our students to secure career opportunities in defense and police departments**

### Support for Soft-skill Development

- **Student Seminars, Study Tours, Projects and Internship Programmes**-organizational skills, presentation skills
- **Guest lectures, soft-skill programmes, Mock-interviews, and hands-on-training programmes** - life-coping skills
- **IAS Study Circle, Center for Competitive Examinations**-coaching for competitive examinations
- **Provisions for obtaining Driving License & Passport and coaching classes in typewriting, embroidery, tailoring skills etc.**
- **Art from waste**-making handicrafts from silk cocoons, waste CDs etc.
- **Placement Cell**-Career opportunities through on-campus and off-campus interviews

### Support to emerge as Independent Thinkers & Entrepreneurs

- **Student Mentoring Scheme**-each staff serves as a mentor for 22 students to offer personalized counselling
- **CTEL (Centre for Technology-Enhanced Learning)** – e-content development
- **Equal Opportunity Center**–to serve the unprivileged and underprivileged
- **Women Cell**-gender equity & women empowerment initiatives, conducting skill development programmes, guest lectures and training programmes in driving, culinary skills, embroidery etc.
- **Swami Vivekananda Study Circle and Institute of Gandhian Thought**- principles and values of Vivekananda and *Gandhipedia*
- **Student Magazines like BREEZE, POOCHENDU, Fantasy and Student Magazine for Sciences (SMS)** – to make students express their literary and creative talents
- **‘Daily News Analysis’ (DNA) & Weather Report-GK**, current affairs, scientific findings, environmental issues
- **UGC Community College Programme**-Diploma courses like **DTP, Diploma in Medical Lab Technician, Mushroom Cultivation, Cellphone Servicing**-entrepreneurial skills
- **Ministry of Telecommunications, Govt. of India** has sanctioned permission to launch an **FM Community Radio Station** to broadcast educational programmes
- **Short-film making & Media Club** -cinematography skills
- **AII-Hub and a Start-up Centre**-entrepreneurship, innovative thinking and life-long learning
- **Student Nominees in various Academic bodies like BoS, Academic Council, Conferences/Seminars**-leadership qualities & organizational skills
- **‘Earn while you learn Scheme’**-Students prepare Phenoyl, Azolla, Spirulina and Vermicompost
- **Total amount spent towards Youth Empowerment activities-Rs.10,89,225 & Student support activities-Rs.22,54,225 (student beneficiaries-3146)**

Thus, these activities conducted for the students and at times by the students empower them intellectually, resulting in holistic development of their personality

File Description	Document
Any additional information	<a href="#">View Document</a>
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NAAC

## 5. CONCLUSION

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### **Additional Information :**

Achievements of the College in all spheres of higher education are mainly possible due to the benevolent management which has been making both financial and non-financial support to the novel and noble ventures of the College Administration. Apart from incentivisation of staff and students for various accomplishments, the College Management has provided financial support to the tune of Rs. 26,33,637 /- during the last five years to promote research, consultancy, extension activities and for organizing Seminars / Conferences/ Workshops and other academic gatherings for the benefit of staff and students besides providing cash incentives to them.

### **Concluding Remarks :**

The College in its more than five decades of relentless service to the society has created a niche for itself in the higher education echelons of the country. Indeed, the institution has transformed the socio-economic fabric of this part of the country ever since its inception by inculcating moral, ethical, emotional values and intellectual pursuits of thousands of learners who are mostly from rural, backward and socially disadvantaged sects of the society. In its tryst with service to the nation, the institution has metamorphosed itself into meeting the

ever-increasing demands of the job market and knowledge-driven economy of the country. Undoubtedly, while the Institution has made rapid progress in all three core values of UGC, *i.e.*, instruction, research and extension, still it hopes to travel further towards exceeding excellence and emerge as an Institution of Eminence (IoE).

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.1.2	<p>Demand Ratio(Average of last five years)</p> <p>2.1.2.1. Number of seats available year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1989</td><td>2021</td><td>2110</td><td>2166</td><td>2143</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1989</td><td>2053</td><td>2143</td><td>2170</td><td>2207</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	1989	2021	2110	2166	2143	2018-19	2017-18	2016-17	2015-16	2014-15	1989	2053	2143	2170	2207
2018-19	2017-18	2016-17	2015-16	2014-15																	
1989	2021	2110	2166	2143																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
1989	2053	2143	2170	2207																	
2.2.3	<p>Percentage of differently abled students (Divyangjan) on rolls</p> <p>2.2.3.1. Number of differently abled students on rolls</p> <p>Answer before DVV Verification : 12</p> <p>Answer after DVV Verification: 4</p>																				
2.4.3	<p>Teaching experience per full time teacher in number of years</p> <p>2.4.3.1. Total experience of full-time teachers</p> <p>Answer before DVV Verification : 2403 years</p> <p>Answer after DVV Verification: 2441 years</p> <p>Remark : DVV has made the changes as per clarification of total teaching experience of teachers for 2018-19.</p>																				
2.4.4	<p>Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>31</td><td>36</td><td>29</td><td>31</td><td>32</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1</td><td>1</td><td>0</td><td>1</td><td>2</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	31	36	29	31	32	2018-19	2017-18	2016-17	2015-16	2014-15	1	1	0	1	2
2018-19	2017-18	2016-17	2015-16	2014-15																	
31	36	29	31	32																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
1	1	0	1	2																	

Remark : DVV has made the changes as per provided award certificates by HEI.

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

2.5.1.1. Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
22	28	20	17	15

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
23	23	29	15	35

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

2.5.2.1. Number of complaints/grievances about evaluation year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
9	3	3	0	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
18	3	3	0	5

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

2.5.3.1. Number of applications for revaluation leading to change in marks year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	1	0	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
3	0	0	0	3



2.6.3	<p>Average pass percentage of Students</p> <p>2.6.3.1. Total number of final year students who passed the examination conducted by Institution. Answer before DVV Verification : 1557 Answer after DVV Verification: 1557</p> <p>2.6.3.2. Total number of final year students who appeared for the examination conducted by the institution Answer before DVV Verification : 1690</p>																				
3.1.2	<p>The institution provides seed money to its teachers for research (average per year)</p> <p>3.1.2.1. The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs) Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1.33</td><td>1.29</td><td>1.22</td><td>1.83</td><td>3.00</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1.33</td><td>1.29</td><td>1.22</td><td>1.81</td><td>3.00</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	1.33	1.29	1.22	1.83	3.00	2018-19	2017-18	2016-17	2015-16	2014-15	1.33	1.29	1.22	1.81	3.00
2018-19	2017-18	2016-17	2015-16	2014-15																	
1.33	1.29	1.22	1.83	3.00																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
1.33	1.29	1.22	1.81	3.00																	
3.2.1	<p>Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,Chairs in the institution during the last five years (INR in Lakhs)</p> <p>3.2.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs) Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>8.47</td><td>16.02</td><td>0.60</td><td>26.10</td><td>122.36</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>8.47</td><td>16.02</td><td>0.6</td><td>25</td><td>114.92</td></tr></table> <p>Remark : DVV made the changes as per e-copies of grant award letter provided by HEI for 2016-17, 2017-18 and 2018-19.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	8.47	16.02	0.60	26.10	122.36	2018-19	2017-18	2016-17	2015-16	2014-15	8.47	16.02	0.6	25	114.92
2018-19	2017-18	2016-17	2015-16	2014-15																	
8.47	16.02	0.60	26.10	122.36																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
8.47	16.02	0.6	25	114.92																	
3.2.3	<p>Percentage of teachers recognised as research guides</p> <p>3.2.3.1. <b>Number of teachers recognised as research guides</b> Answer before DVV Verification : 61</p>																				

	Answer after DVV Verification: 61 3.2.3.2. Number of full time teachers worked in the institution during the last 5 years Answer before DVV Verification : 220																				
3.3.2	Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years  3.3.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years Answer before DVV Verification: <table border="1"><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>34</td><td>33</td><td>35</td><td>18</td><td>31</td></tr></table> Answer After DVV Verification : <table border="1"><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>33</td><td>31</td><td>35</td><td>27</td><td>15</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	34	33	35	18	31	2018-19	2017-18	2016-17	2015-16	2014-15	33	31	35	27	15
2018-19	2017-18	2016-17	2015-16	2014-15																	
34	33	35	18	31																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
33	31	35	27	15																	
3.3.3	Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years  3.3.3.1. Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years Answer before DVV Verification: <table border="1"><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>13</td><td>15</td><td>15</td><td>17</td><td>11</td></tr></table> Answer After DVV Verification : <table border="1"><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>3</td><td>1</td><td>1</td><td>1</td><td>1</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	13	15	15	17	11	2018-19	2017-18	2016-17	2015-16	2014-15	3	1	1	1	1
2018-19	2017-18	2016-17	2015-16	2014-15																	
13	15	15	17	11																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
3	1	1	1	1																	
3.3.4	Number of start-ups incubated on campus during the last five years  3.3.4.1. Total number of start-ups incubated on campus year-wise during the last five years Answer before DVV Verification: <table border="1"><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1</td><td>2</td><td>0</td><td>0</td><td>0</td></tr></table> Answer After DVV Verification : <table border="1"><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	1	2	0	0	0	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
1	2	0	0	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	0	0																	

Remark : Copy of sanction order of the University for the Start Ups of Biways and Paradise for the year 2017-18 and Sahana Retail for the year 2018-19 not provide by HEI.

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
189	177	152	167	116

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
189	177	151	167	116

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

3.4.6.1. Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
143	186	188	182	135

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
136	178	171	183	107

Remark : DVV has made the changes as per provided first page by HEI. DVV has counted one books and chapters once for a year.

3.5.2 Revenue generated from consultancy during the last five years

3.5.2.1. Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
6.60866	9.4039	5.14011	4.96499	4.02405

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4.23	9.39	2.69	4.17	0.88

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.6.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
7	2	7	3	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	2	1	0

Remark : DVV made the changes as per certificate of recognition provided by HEI. DVV has not considered certificate of Appreciation and Excellence.

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

3.6.3.1. Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
72	102	88	95	77

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
62	96	80	89	62

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

3.6.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5022	5066	4990	4900	4667

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4062	4870	3980	4570	3985

3.7.1	<p>Number of Collaborative activities for research, faculty exchange, student exchange per year</p> <p>3.7.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>39</td><td>34</td><td>33</td><td>33</td><td>53</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>4</td><td>1</td><td>0</td><td>1</td><td>0</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	39	34	33	33	53	2018-19	2017-18	2016-17	2015-16	2014-15	4	1	0	1	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
39	34	33	33	53																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
4	1	0	1	0																	
3.7.2	<p>Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years</p> <p>3.7.2.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>290</td><td>220</td><td>146</td><td>81</td><td>134</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>350</td><td>251</td><td>162</td><td>87</td><td>160</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	290	220	146	81	134	2018-19	2017-18	2016-17	2015-16	2014-15	350	251	162	87	160
2018-19	2017-18	2016-17	2015-16	2014-15																	
290	220	146	81	134																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
350	251	162	87	160																	
4.1.4	<p>Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.</p> <p>4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15															
2018-19	2017-18	2016-17	2015-16	2014-15																	

109.44	186.48	166.82	141.41	403.18
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Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
99.01	174.68	161.67	134.34	398.66

#### 4.2.6 Percentage per day usage of library by teachers and students

4.2.6.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 397

Answer after DVV Verification: 289

Remark : DVV has made the changes as per average of students using library per day on 26/11/2018, 17/12/2018, 11/01/2019, 18/02/2019 and 06/03/2019 .

#### 4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
158.83	334.11	361.05	284.65	257.76

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
137.82	299.51	332.46	188.54	248.41

#### 5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

5.1.5.1. Number of students attending VET year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
3382	2904	2661	2534	2328

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2416	2492	2354	2336	2261

Remark : DVV has made the changes as per provided report of information technology , mass

communication and GK test reasoning by HEI.

## 5.2.2 Percentage of student progression to higher education (previous graduating batch)

### 5.2.2.1. Number of outgoing students progressing to higher education

Answer before DVV Verification : 439

Answer after DVV Verification: 431

Remark : DVV made the changes as per list of outgoing students progressing to higher education for 2018-19 provided by HEI.

## 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

### 5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
55	32	34	21	16

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
54	31	33	21	16

### 5.2.3.2. Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
55	32	34	21	16

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
55	32	34	21	16

Remark : DVV has not considered appointment letter and id card for 2016-17, 2017-18 and 2018-19.

## 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) during the last five years

5.3.1.1. 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-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
6	8	31	23	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	8	25	18	2

Remark : DVV has not considered Participation Certificate, letter of 27th Senior National Circle Kabaddi Championship, kalams books of records.

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
34	32	29	28	31

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
22	21	20	18	16

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
32	48	36	37	36

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
61	39	30	26	36



6.3.3	<p>Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years</p> <p>6.3.3.1. Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>35</td><td>48</td><td>63</td><td>43</td><td>53</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>30</td><td>28</td><td>33</td><td>26</td><td>27</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	35	48	63	43	53	2018-19	2017-18	2016-17	2015-16	2014-15	30	28	33	26	27
2018-19	2017-18	2016-17	2015-16	2014-15																	
35	48	63	43	53																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
30	28	33	26	27																	
6.3.4	<p>Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years</p> <p>6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>230</td><td>224</td><td>216</td><td>221</td><td>207</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>104</td><td>56</td><td>198</td><td>54</td><td>42</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	230	224	216	221	207	2018-19	2017-18	2016-17	2015-16	2014-15	104	56	198	54	42
2018-19	2017-18	2016-17	2015-16	2014-15																	
230	224	216	221	207																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
104	56	198	54	42																	
6.5.3	<p>Average number of quality initiatives by IQAC for promoting quality culture per year</p> <p>6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>54</td><td>31</td><td>42</td><td>32</td><td>25</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>54</td><td>31</td><td>42</td><td>32</td><td>25</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	54	31	42	32	25	2018-19	2017-18	2016-17	2015-16	2014-15	54	31	42	32	25
2018-19	2017-18	2016-17	2015-16	2014-15																	
54	31	42	32	25																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
54	31	42	32	25																	

7.1.1	<p>Number of gender equity promotion programs organized by the institution during the last five years</p> <p>7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>21</td><td>16</td><td>17</td><td>15</td><td>19</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>18</td><td>15</td><td>16</td><td>13</td><td>17</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	21	16	17	15	19	2018-19	2017-18	2016-17	2015-16	2014-15	18	15	16	13	17
2018-19	2017-18	2016-17	2015-16	2014-15																	
21	16	17	15	19																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
18	15	16	13	17																	
7.1.8	<p>Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years</p> <p>7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>35.14</td><td>27.18</td><td>20.03</td><td>13.98</td><td>10.2</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>23.69</td><td>30.07</td><td>20.03</td><td>5.12</td><td>17.56</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	35.14	27.18	20.03	13.98	10.2	2018-19	2017-18	2016-17	2015-16	2014-15	23.69	30.07	20.03	5.12	17.56
2018-19	2017-18	2016-17	2015-16	2014-15																	
35.14	27.18	20.03	13.98	10.2																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
23.69	30.07	20.03	5.12	17.56																	
7.1.10	<p>Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>9</td><td>23</td><td>21</td><td>14</td><td>18</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>3</td><td>8</td><td>9</td><td>11</td><td>7</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	9	23	21	14	18	2018-19	2017-18	2016-17	2015-16	2014-15	3	8	9	11	7
2018-19	2017-18	2016-17	2015-16	2014-15																	
9	23	21	14	18																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
3	8	9	11	7																	
7.1.11	<p>Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)</p>																				

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
18	20	21	16	19

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
11	12	15	9	15

7.1.17

Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
26	23	19	15	17

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
10	9	8	7	11

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.4	<p>Number of revaluation applications year-wise during the last 5 years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>10</td><td>2</td><td>3</td><td>3</td><td>5</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>7</td><td>1</td><td>3</td><td>3</td><td>5</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	10	2	3	3	5	2018-19	2017-18	2016-17	2015-16	2014-15	7	1	3	3	5
2018-19	2017-18	2016-17	2015-16	2014-15																	
10	2	3	3	5																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
7	1	3	3	5																	
2.3	<p>Total number of classrooms and seminar halls</p> <p>Answer before DVV Verification : 113</p>																				

Answer after DVV Verification : 111

2.5 Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
356.14	453.24	689.94	544.67	496.43

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
356.14	453.24	686.94	544.67	496.43