



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

KAMARAJ COLLEGE

KAMARAJ COLLEGE, 482, TIRUCHENDUR ROAD

628003

kamarajcollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The College named after Bharat Ratna Shri. K. Kamaraj as a tribute to the invaluable service rendered by him to our nation particularly to the cause of education to the downtrodden in Tamilnadu. The college was founded in 1966 by the Tuticorin Education Society with Mr. A.M.M.S. Ganesan as founder Patron of the college. At present Mr. A.M.M.S.G. Kathiresan, B.E., as the Patron and Mr. A.M.M.S.G.V. Ilango, B.E., as the President lead the institution successfully following the footsteps of their forerunners.

The college was affiliated to Madurai Kamaraj University, Madurai till 1990. From September 1990 onwards, the college has been affiliated to Manonmaniam Sundaranar University, Tirunelveli. The college which is non-communal and non-sectarian has its paramount objective to train the students to be the good citizens and to give higher educational facilities to the students of the southern districts of Tamil Nadu seeking collegiate education.

The college offers an unmatched educational experience with access to distinguished faculty, exceptional research facilities and unlimited opportunities for intellectual growth and exploration. Our priorities and objectives emphasize our commitment in providing effective and dynamic curriculum offerings to the students and giving our faculties the resources they need to educate our students.

The College has been recognized by UGC under section 2(f) and 12(b). It offers 24 under-graduate courses, 10 post graduate courses and 8 Ph.D. programmes. It has 8 research centres in Mathematics, Zoology, History, Commerce, Computer Science, Chemistry, Microbiology and Economics.

In the past five years, 4 new courses were started under self- supported programmes. The College follows the curriculum of Manonmaniam Sundaranar University, Tirunelveli. 'Choice Based Credit System'-CBCS has been introduced in the College as per the direction of the Manonmaniam Sundaranar University, Tirunelveli.

The College has ten NSS units, two NCC units (Army and Naval Wings). Various Committees have been constituted for curricular, co-curricular and extra-curricular activities. The College is interested in promoting sports and games and the management liberally gives funds for sports activities. The IQAC plays a vital role in quality assurance.

Vision

To light the Spark in our students, enabling them to become life-long achievers.

Mission

To prepare and equip our students to succeed in their chosen career path, by creating a strong foundation in subject knowledge, moral values and life skills.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A service oriented educational institution in Thoothukudi with spacious campus dedicated to the rural people in and around Thoothukudi.
- Has grown tremendously in the last few years as a reputed college, owing to its selfless service, academic leadership, value oriented education and transparent governance.
- Dedicated, resourceful, competent & committed faculty with a single minded devotion for the welfare of students in a variety of domains like education , social service and career development.
- Representation of faculty in the academic bodies of the parent university and autonomous colleges.
- Highly placed alumni in various fields at the regional, state, national and international levels and their interaction for the upliftment of the institution.
- Existing rich infrastructure such as library with internet facility, air conditioned Conference Hall, Auditorium, Seminar halls, and ICT enabled classrooms.
- Continuously updated and automated library with rich references, research volumes, e -journals, e-resources.
- Visits of Renowned Scientists, Academicians, Social Workers, Professionals,
- Appreciation of brilliant and commendable students with a variety of talents, by the Management and faculty.
- Attention to slow learners by remedial classes and the advanced learners are encouraged to participate in seminars and conferences.
- Teacher-student relationship as well as faculty-administration relationship appreciated.
- Creative and personalized student accompaniment programmes along with ambience, conducive to higher learning, research, recreation and value inculcation.
- Transparency in the evaluation of internal assignments.
- Good academic performance with University Ranks.
- Well equipped Laboratory for all science departments with high end instruments.
- Creation of awareness towards employment in both public and private sectors to the students by conducting coaching classes for competitive examinations.
- Great achievements in sports with large play ground with standard sports facilities.
- Linkages and formal MOU's with renowned institutions for research, resource sharing and execution of social responsibilities.
- Conducting classes for yoga, personality development, and communication skills with academic flexibility catering to diverse needs.
- Wi-Fi enabled campus.
- Solar powered Administrative Office.
- Campus under CCTV surveillance.
- Maintenance of gardens for clean & green environment.
- Water dispenser with filter in all the blocks.
- Introduction of online mode of application for admission.
- Maintaining 1:23 Staff – Student ratio.
- Provision of Scholarships & Student aid fund.
- Research projects from Tamilnadu State Council for Science and Technology for the students.

Institutional Weakness

- As most of the students are first generation rural learners, it becomes very difficult to train them to develop their soft skills.

- Communication skills and motivational level of the students have to be enhanced.
- Dependence of University for academic activities.
- Limited job opportunities for students.
- Need of grants for starting new programmes.
- Lack of autonomy in academic and administrative matters.
- Majority of the students are from rural and poor economic background. Many of them are unable to have ICT tools outside the campus.
- Placements and internships for the students to be improved.
- Inadequate number of smart class rooms.
- Lack of own bus service.

Institutional Opportunity

- To become autonomous.
- To add further educational infrastructure, for starting new courses.
- To elevate all UG programmes to PG and all PG programmes to Research centres.
- Existing ALUMNI network has to be strengthened to mobilize various resources.
- Alumni's contribution of financial assistance, placement guidance and knowledge dissemination.
- To start new programmes and courses to align with the local needs as well as to acquire global competencies.
- Younger generation teachers are to be trained with orientation programmes to face the challenges.
- Good research atmosphere to be created among the PG students and faculties for quality research.
- Planned to strengthen the academic activities through MoU and collaborations.
- Service to neighbourhood community through extension activities.

Institutional Challenge

- To retain the qualified faculties for unaided courses.
- Increasing competition from nearby colleges.
- Majority of the students hail from poor socio-economic background, some are first generation learners.
- Most of the students from tamil medium find it difficult to cope with the academic pressure of studying English medium.
- Rural mindset of students and parents in taking up challenges.
- Dropping out of students due to domestic reasons.
- To create a congenial atmosphere for placement opportunities.
- To enhance employability by strengthening the interface between college and various industries and entrepreneurs.
- To avail funding for research projects of students and faculties.
- To maintain a balance between existing traditional courses and the need for professional skills.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The College is affiliated to Manomaniam Sundaranar University, Tirunelveli by following Choice Based Credit

System (CBCS) as per the university norms. The college offers 24 UG Courses and 10PG courses, 8 Ph.D.Programs, 4 new UG courses were introduced during this 5 years period with innovations which are relevant to the society, to develop multi-dimensional skills including employable and self-employable skills. Most of the senior staff members are active members in the University Board of Studies, Question Paper Setters, part of syllabus framing teams for the university, in panel for conducting interview to appoint new faculties and also in other autonomous colleges. Every year curriculum implementation plan starts with an action plan, allotment of workload to the individual staff members. Value added Programmes, awareness programmes, field trips, industrial visits are part of the academic curriculum.

Academic flexibility is offered to students for selecting Major Electives and Non-Major Electives. Also the university offers mandatory courses for all UG students such as Value Based Education, Yoga and Personality Development, separate courses (Part IV, Major and Allied) that focus extensively on various crosscutting issues such as Gender, Environmental protection and Sustainability. These courses sensitize the students about various social issues, their impact and the responsibility of individuals in resolving these problems. The management provides financial support to organise seminars, symposia, webinars, and workshops for the benefit of students about the latest developments in their respective field of study. Structured feedback is received from 5 types of stakeholders and it is analysed and action is taken upon it. In addition, informal feedback is also received from time to time. Based on the feedback, action is taken in the form of offering value added courses, designing remedial and bridge courses and using more student centric teaching methods.

Teaching-learning and Evaluation

The college has been adhering to the Government of India's and the Government of Tamil Nadu's policies regarding reservation in student enrolment. Teachers' recruitment has been carried out against sanctioned posts as per Tamil Nadu Government Norms. Majority of our students are from the rural background and the college strives to uplift them and make them employable. A well-planned student orientation programme is conducted by the college to make the academic transition from higher secondary level to the tertiary level of education smooth and beneficial.

Entry level tests are conducted to assess the knowledge of the students. These tests help the departments to identify the slow learners and the advanced learners. Learning levels are identified and bridge, remedial and other courses are conducted accordingly. The slow learners are academically supported by remedial classes. The college encourages the learning process with a high degree of student participation. The administration provides financial assistance to meritorious students by way of offering scholarships and cash prizes.

The academic calendar prepared by the college helps the students to plan their academic activities, to prepare for their internal tests and other academic activities. The college website is a boon for the students to know about the academic courses including course objectives. The role of mentorship in the academic framework augments the efficacy of the teaching learning process. The college has almost 97% of full-time teachers and their experience creates an academic ambiance in quality and excellence. All the Teachers are utilizing ICT Tools and Resources effectively for Teaching, Learning and Evaluation. They are also encouraged to update their knowledge by attending orientation programmes, refresher courses etc. High-speed Wi-Fi connectivity to Staff and Students is provided through 100 MBps bandwidth leased-line.

The grievances related to semester examinations are addressed and the mechanism to deal with exam related grievances is transparent, time bound and efficient. The POs, PSOs, COs are displayed on website for each department and are communicated to the stakeholders at the time of commencement of academic session.

Research, Innovations and Extension

Research activity is a significant feature in the college and it has 8 research centres. Other department faculties are also guiding research scholars and as a whole 44 faculty members have been approved by the Manonmaniam Sundaranar University to act as Research Supervisors. The IQAC and Research Committee of the college motivate the faculty members to take up research activities. 112 scholars have registered for Ph.D. 81.48 Lakh fund has been mobilized by Teachers for Minor & Major research projects. 474 Research papers have been published in Journals. 157 Books & Chapters have been published. The newly started incubation centre provides learning environment which is encouraged by both faculty and industry experts. Research scholars are encouraged to carry out interdisciplinary research activities. They are permitted to collaborate with other research scholars and share their innovative ideas for productive outcome. College has conducted numerous extension activities like Swachh Bharat, Unnat Bharat Abhiyan, NSS and NCC which involved interactions with neighbourhood schools and visits to the rural areas. Through these activities students have developed a sense of social commitment to the community. The Unnat Bharat Abhiyan project was granted Rs.50,000/- by the MHRD for the period of 2020-2021. The college has signed 18 MoUs with several industries, institutions for the growth of our students. The Alumni Association of the college also strives to establish a connection between the students and industries. The faculty members acted as external examiners, Doctoral Committee members and also Resource persons in various institutions enable the researchers and students to share their knowledge which in turn will lead to convergence of knowledge and technology.

Infrastructure and Learning Resources

A clean and green campus provides an excellent infrastructure and learning atmosphere to the teachers and the students for the present techno-based learning. A well-constructed building with Ramp facility, spacious, well ventilated 43 class rooms for regular and 44 classrooms for self financing courses are in access. Class rooms and seminar halls are equipped with ICT tools to provide an efficient Teaching-Learning platform. Each block is facilitated with separate staff rooms, rest rooms for women students and staff members. Fire extinguishers and water coolers with the filters are mounted in all the blocks. The Wi-Fi enabled campus has 4 Computer Labs with updated operating systems. The library has very good collection of books in various subjects. The books of Popular Science and Master Plots are very important collections. The library is upgraded with multiuser software(Rovan Software).The institution has subscribed various e- journals, e-ShodhSindhu, Shodh ganga Membership, e- books, etc., The student community is benefitted by the book bank facility provided by the library. Further, UGC INFLIBNET N-list facility is available in the library. Day Care Centre, Canteen, Generators, RO water are the other facilities available in the campus. CCTV cameras are fixed in all the blocks and various other areas in the campus to ensure the discipline and safety of the students and faculties. The Management sanctions funds for the maintenance of infrastructure after assessing the needs of the end users such as students, staff and research scholars. For augmentation and maintenance of physical infrastructure, the college has spent 11.45crores. Software and internet facilities are upgraded regularly. All the departments are provided with Wi-Fi facility. The main playground of the college consists of a football field inside the track, volley ball court, Kabaddi court, Basket Ball court, etc. The college playground is also used for various sports tournaments organized by Manonmaniam Sundaranar University. Indoor sports club and chess club provides wide opportunities to expose the hidden talents. A team of workers have been appointed by the Management to provide clean and green environment in the campus.

Student Support and Progression

The institutional administration work towards its mission and vision within the affiliated university regulations. 30.09% of the students get benefitted every year by the scholarships and freeships provided by the government. Soft skill subjects like Language and communication, Personality Development, Life skill subjects like Yoga, physical fitness, health and hygiene etc are the additional classes for the students and they are also trained for computing skills by the Computer Science department. As recommended by UGC, anti-ragging committee is formed with staff members and students as the nominated members. Students are trained through Guest Lectures to face the competitive exams like CSIR, Bank Exams, TNPSC. Students are encouraged to participate in intra and intercollegiate, State, District, University, National and International Level by representing the Sports, Cultural , NCC,NSS,YRC etc., Besides the curricular, extra-curricular activities, students are encouraged to involve in social activities like Freshers' day, Pongal day, Science day, farewell parties and Academic oriented class tours.

Being a co- educational institution, the college provides equal opportunities to both genders in all the programmes organised by each department. NET/SET coaching programmes and Career Guidance Programmes are organized by the departments to motivate the students. Students are selected as office bearers in the Department Associations and involve themselves in organizing academic and extra-curricular activities. Academic calendar prepared by the college provides the necessary information regarding the details for the working days, day order, list of holidays, seminars arranged, and schedule of internal exams. Their contribution to college magazine in the form of articles, stories, drawings, pencil sketches and poems is highly appreciated. The participation of girls in sports activities has risen substantially during the last five years. The alumni of the college play a vital role in overall development of the college by its financial and nonfinancial contributions. They support the college by organizing industry-academia programmes and special lectures. Annual alumni meetings are regularly organised which serves as a constructive drive for recruitment and business relationships, counselling and also for extension activities.

Governance, Leadership and Management

The institution follows participative style of leadership. The leader guides the team members to attain the goals and objectives of the college management. Responsibilities are evenly distributed among the academic and non-academic team members. The institution has crossed fifty years through its effective governance system, innovative and consultative approaches in decision-making. The entire governance system is aligned with the vision of the institution. Performance appraisal is based on the UGC guidelines. Internal audit and statutory audit are done every financial year. The fund management is done by the management through Tuticorin Education Society. Society receives funds from philanthropic individuals and organizations. IQAC ensures academic quality through academic audits, encouraging e-learning and organizing orientation programmes for the staff. The Governing Body delegates authority to the Secretary and Principal, in turn share it with the Heads of the departments and faculty members. The Heads of Departments, the Conveners of various committees and cells play an important role in determining the institutional policies. Various committees for admission, examination, research, women cell, Anti ragging etc., are formed with the aim of fulfilling this objective. The management appoints faculty members as per UGC norms and permits them to attend various faculty development programmes in order to enrich the quality of teaching-learning experience. Performance of the staff members are appraised through self-appraisal scheme and the feedback system enables all the stakeholders to express their views about the syllabus and the ways to improve it. Perspective planning is made by taking into account the recommendations of the NAAC Peer Team of the previous cycle. The IQAC has contributed significantly for institutionalizing the quality initiatives. The IQAC reviews the teaching learning process and outputs periodically. The quality assurance initiatives of the institute include regular IQAC meetings, collection and analysis of feedback followed by action, timely submission of AQAR's, Curriculum enrichment through

field visits, internships, on-the-job trainings, etc. The feedback mechanism paves way to the teachers for strengthening the use of ICTs in their student-centric teaching-learning.

Institutional Values and Best Practices

Gender equity is followed within the campus and to the outside community. Several programmes on gender equity were conducted in the last five years. College is actively involved in celebrating and remembering various national and international commemorative days of great personalities such as Mahatma Gandhi, Dr. Radhakrishnan, and Dr. A.P.J. Abdul Kalam transforming the students into ideal citizens of the nation. Administrative block is electrified with the alternate source of solar energy. LED bulbs are used to minimize power consumption in the campus. The management has made provision for solid waste management especially the degradable waste is converted into manure and is used for making the campus greener. Rainwater harvesting is another hallmark of our campus. There is a ban on the use of plastics. To facilitate ease of mobility for the differently abled students all the buildings are accessible by ramps. Students are sensitized about electoral rights. Code of conduct is explained through the Orientation programmes conducted by the college. Environment friendly practices are adopted by the institution. Green audit & Energy audit are conducted. Botany Department maintains herbal garden and Greenhouse, to sustain the ecological ambience.

The college has number of best practices in tune with its vision, mission and objectives. The two best examples are 1) Integrating students into social life by inculcating social responsibility in them and 2) Multifaceted Development of the students. The college has performed remarkably well in many areas distinctive to its vision, priority and thrust. One such area is MoUs with many industries for curricular enrichment.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KAMARAJ COLLEGE
Address	KAMARAJ COLLEGE, 482, TIRUCHENDUR ROAD
City	THOOTHUKUDI
State	Tamil Nadu
Pin	628003
Website	kamarajcollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	D. Nagarajan	0461-2375988	9489021988	-	kamarajcoll@dataone.in
IQAC / CIQA coordinator	J. Poongodi	0461-2376843	9940951913	-	iqac1966@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day Evening

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	01-01-1966

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Tamil Nadu	Manonmaniam Sundaranar University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	07-11-1988	View Document
12B of UGC	03-07-1998	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	29-06-2021	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	KAMARAJ COLLEGE, 482, TIRUCHENDUR ROAD	Urban	43	12500.1

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,History And Tourism	36	HSC	English	64	0
UG	BA,History And Tourism	36	HSC	Tamil	64	64
UG	BA,Economics	36	HSC	English	64	38
UG	BA,Economics	36	HSC	Tamil	64	64
UG	BCom,Commerce	36	HSC	English	64	64
UG	BCom,Commerce	36	HSC	English	128	128
UG	BSc,Mathematics	36	HSC	English	48	48
UG	BSc,Mathematics	36	HSC	English	48	0
UG	BSc,Physics	36	HSC	English	48	0
UG	BSc,Physics	36	HSC	English	48	48
UG	BSc,Chemistry	36	HSC	English	48	23
UG	BSc,Chemistry	36	HSC	English	48	48
UG	BSc,Zoology	36	HSC	English	48	48

UG	BSc,Botany	36	HSC	English	48	48
UG	BSc,Computer Science	36	HSC	English	48	38
UG	BSc,Computer Science	36	HSC	English	48	48
UG	BSc,Computer Science	36	HSC	English	48	48
UG	BSc,Microbiology	36	HSC	English	48	48
UG	BCA,Computer Application	36	HSC	English	48	48
UG	BCom,Commerce Corporate	36	HSC	English	64	64
UG	BBA,Business Administration	36	HSC	English	64	64
UG	BBA,Business Administration	36	HSC	English	64	40
UG	BA,Criminology And Police Administration	36	HSC	English	64	64
UG	BA,English	36	HSC	English	64	49
UG	BA,Tamil	36	HSC	English	64	41
PG	MA,History And Tourism	24	BA HISTORY	English	30	0
PG	MA,Economics	24	BA ECONOMICS	English	30	15
PG	MCom,Commerce	24	B.COM	English	30	30
PG	MCom,Commerce	24	B.COM	English	30	30
PG	MSc,Mathematics	24	B.SC. MATHEMATICS	English	25	25

PG	MSc,Chemistry	24	B.SC. CHEMISTRY	English	25	25
PG	MSc,Zoology	24	B.SC. ZOOLOGY	English	25	9
PG	MSc,Microbiology	24	B.SC. MICROBIOLOGY ZOOLOGY BIOTECHNOLOGY	English	25	25
PG	MCA,Computer Application	24	BCA	English	30	30
PG	MA,English	24	BA ENGLISH	English	30	0
Doctoral (Ph.D)	PhD or DPhil,History And Tourism	36	MA HISTORY	English	12	10
Doctoral (Ph.D)	PhD or DPhil,Economics	36	MA ECONOMICS	English	22	15
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	M.COM	English	20	19
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	M.SC. MATHEMATICS	English	34	18
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	M.SC. CHEMISTRY	English	26	6
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	M.SC. ZOOLOGY	English	12	4
Doctoral (Ph.D)	PhD or DPhil,Computer Science	36	M.SC. COMPUTER SCIENCE	English	14	14
Doctoral (Ph.D)	PhD or DPhil,Microbiology	36	M.SC. MICROBIOLOGY	English	8	5

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				20				52			
Recruited	0	0	0	0	12	8	0	20	23	25	0	48
Yet to Recruit	0				0				4			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				88			
Recruited	0	0	0	0	0	0	0	0	32	56	0	88
Yet to Recruit	0				0				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						37
Recruited	12		8		0	20
Yet to Recruit						17
Sanctioned by the Management/Society or Other Authorized Bodies						45
Recruited	19		26		0	45
Yet to Recruit						0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	9	7	0	32	41	0	89
M.Phil.	0	0	0	2	1	0	18	34	0	55
PG	0	0	0	1	0	0	6	7	0	14

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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	1	0	0	1

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

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
UG	Male	794	0	0	0	794
	Female	406	0	0	0	406
	Others	0	0	0	0	0
PG	Male	70	0	0	0	70
	Female	150	0	0	0	150
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	24	0	0	0	24
	Female	65	0	0	0	65
	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	128	82	96	60
	Female	94	82	87	81
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	672	580	552	505
	Female	366	364	409	367
	Others	0	0	0	0
General	Male	27	16	8	18
	Female	9	5	4	8
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1296	1129	1156	1039

Extended Profile

1 Program

1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
869	869	820	724	722
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
26	25	25	24	25

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3615	03343	03146	02687	02510
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
1210	1142	1107	864	770

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
1010	1143	1083	772	792

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
165	158	165	161	154

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0165	0158	0172	0171	0162

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 110

4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
36.01	293.95	45.58	42.54	23.68

4.3

Number of Computers

Response: 205

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Response:

The college is affiliated to Manonmaniam Sundaranar University and follows CBCS (Choice Based Credit System) Pattern. The teaching objective is more inclined towards integrating learning objectives and skill development of the students. The Management appoints qualified teachers and skilled non-teaching staff to maintain the quality of higher education and the welfare of the students. Teaching-learning activities take place in well furnished, spacious, classrooms equipped with modern facilities.

In the beginning of every academic year, to implement effective curriculum, the college conducts staff council meetings which includes all the HOD's, IQAC & NIRF Co-ordinators. Outcome from the staff council will be implemented through the Department meetings. The academic calendar prepared by the college for the benefit of students to know all kind of academic activities well in advance.

Teachers prepare the study materials, according to the courses, for the successful knowledge transfer process in the classroom. Each teacher is allotted a specific number of hours for completing the course in the stipulated time period. The subjects are allotted concerned with their research interest of the teacher.

Teachers are expertise with various pedagogical methods. Students are trained to expand their knowledge through self-analysis, decision making and teamwork. Teachers are encouraged to equip with recent advancements in their fields through Orientation, Refresher Programmes, Seminar, Webinars, etc. to enlighten the Student Society about the recent developments in their field of studies.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The academic calendar is set for 180 working days (two semesters) accommodating 450 hours per semester. The Academic Calendar Committee has tentatively scheduled the Academic, co-curricular and extracurricular events based on the university schedule. The academic calendar is issued well in advance to

all the faculties, non-teaching staff and students for their effective teaching learning process. Besides the handbook, circulars additional are provided now and then to know the events.

Every department schedules its own academic activities based on the handbook provided by the college. All the departments organize Guest Lecture, Webinars / Seminars / Workshop / Conference / Symposium etc. as per the schedule planned in the department meeting. In the partial fulfillment of CIE, the conducts internal tests, assignments, seminars, field work and Projects, Internships, etc.

The Management provides the financial support to organize guest lectures, webinars/seminars/workshops/conferences/symposia, etc. Social media is formed for effective and speedy communication. Class rooms are equipped with ICT facilities to enrich the teaching- learning process more effectively. Student centric teaching methodologies are followed by every teacher in all the departments which brings positive transformation in the lives of students.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 26

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 19

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
4	3	1	2	9

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 5.06

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
166	147	20	78	320

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

Our University curriculum offers Part IV paper that focuses extensively on various cross-cutting issues such as Gender, Environment and Sustainability. The students get awareness on value education, gender and environmental issues through the subject. It hopes them in positive attitude. In order to develop a holistic system integrating physical, mental, and spiritual development, all the UG students undergo a special course on Yoga in 3rd Semester for maintaining a healthy lifestyle. Computers in Digital Era, is offered for all the students in semester IV. Personality Development is a compulsory paper in the 5th semester for all the UG students. This course helps them to realise the importance of persmality development for a bright future and to draw an action plan for achieving their goals.

The students are widely exposed to Human Rights, Community Development, Rural Development, Women and Child Development and Social legislation etc. through the co-curricular activities like NSS, NCC and Youth Red Cross. They are active agents in these associations and they internalize valuable humanitarian values like respect for the gender equity taking part in community projects, becoming more socially sensitive and taking part in blood donation campaigns.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 1.68

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
17	18	12	13	8

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 0.47

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 17

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

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

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 80.38

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1495	1297	1144	1156	900

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1869	1626	1576	1300	1116

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 91.04

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

2020-21	2019-20	2018-19	2017-18	2016-17
1109	1049	966	809	699

File Description

Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The students of the college come from various socio-economic family background. The college is aware of the overall growth and social upliftment of the students in the society. As soon as the admission is over, department of English conducts a bridge course to know and develop the proficiency of the students in English and each department adopts a process to identify slow and advanced learners. Students' competence is identified through entry level tests. Entry level tests are administered to diagnose the strength and weakness of the learners. It helps to identify the difficulties in learning as well as the content of the subject. From their responses and outcome, students are classified into slow learners and advanced learners. Problems and hurdles faced by the slow learners in acquiring the subject matter are identified by the teachers by conducting spot quizzes and weekly tests and from the results proper remedies are taken accordingly. Bilingual way of teaching, proper use of library, remedial classes, continuous assessments and YouTube videos are some of the ways to enrich the slow learners into advanced learners. Specially a YouTube channel is also created in the name of Kamaraj College SF for the better learning of students. Advanced learners are encouraged to clarify their doubts freely and frequently with the teachers in a formal way. Furthermore they are encouraged to refer to advanced text books and journals for their advanced studies, and they are guided to perform the best in the University examination. Group Discussion, Quiz competition, participating and presenting papers in conferences and seminars, Field Visit, participating in various workshops as per their stream, help students to achieve high intellectual traits. Career guidance sessions are arranged for all the students to explore multiple higher education options and job opportunities. The college assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners to enrich a strong bond among the students community.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 21.91

File Description	Document
Any additional information	View Document

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:**

Student Centric learning is an approach to make use of different methodologies in the teaching and learning system. Our faculty members classify and recognize student-centered learning by clarifying two things: what material they learn and how they learn it. We focus to find out students' needs, abilities, interests, and learning style of each and every student. Based on their capability we prepare notes and handouts that are circulated to the students then and there making them easy to understand the concept.

We motivate students to take up leadership in the classroom, present their work, and facilitate groups. Students take ownership of their reading, writing, and learning to develop test, and refine their thinking skills. As part of curriculum, projects are mandatory, students are encouraged to come up with their new ideas in recent frontiers. Though it is a group project we acknowledge the active participation and involvement of each and every student. PG students are getting fund from the state government to carry out their research project. Though assignment is also one of the internal assessments, apart from the submission we are making the students to present their work through ppt, makes them more confident.

Experiential learning through Industrial visits and Fields visits are encouraged. It helps the Chemistry student to achieve the following: 1. Recognize the process units 2. Identify the input and output for different processes 3. Experience the importance of working safely. For Physics students: to visit firms manufacturing, helps them to know the electric appliances and gaining abundant knowledge on nuclear physics as we are put up near to Kudunkulam. As teachers, a field trip is one of the best tools that a teacher can provide to every student with real-world experiences. For Zoology students: to study animals in their natural habitat, animal kingdom and to the better understanding of ecosystem. Botany students: study plants diversity and recent trends in biotechnology.

Skill based subjects such as Mushroom culture, Honey bee culture and Vermi technology are application oriented - an experiential method of learning. "Earn while you learn" we have unit for all these. Students themselves are culturing and maintaining the units and generate small revenue from this and are utilizing it for their studies. Through which, they come to learn technologies transfer, survey, self-income (part time job), marketing strategies, ecofriendly green practices, solid waste management and can develop into a successful entrepreneur.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.**Response:**

Faculties have a very strong certitude in traditional methods such as Chalk and talk Methods, Lecture Methods, Direct Methods, Translation Methods, Dialectic Methods and Aura-oral Methods. Blackboard,

one of the traditional aids, is effectively used by teachers in teaching-learning process. Students are also motivated to prepare charts and models and use them in the classrooms for daily learning purpose and as part of their seminar presentation. But today in this technological era, teachers combine technology with their traditional mode of instruction in teaching-learning process. However, they widely use ICT devices such as PPT, Google classrooms, etc. All the laboratories of the college have Wi-Fi facilities for internet Connectivity. Each department is provided with computer internet facility, printer and scanner facility. The seminar hall of the college is digitally equipped and utilized for the conduct of Virtual Seminars, Conferences, Workshops, Quizzes and Guest lectures. College Computer lab is equipped with LCD projector, Smart Board with Wi-Fi connectivity to enable ICT based learning. Power-Point presentations, Recording of Video Lectures, help the students for long term learning and also for future references. Teachers are using online platforms such as Google Classroom, Google Meet, Zoom to enable the teaching-learning process to be simple and effective. During these Pandemic Period, Internal and Semester exams are also conducted through Google Classroom and web portal respectively. Around 980 videos on Various Subjects were uploaded in the College YouTube channel for the better teaching-learning process. Our College Library is a reservoir with collection of books and journals. Students can also use computers in the Library for their references. Moreover Online Library Sources through NLIST inflibnet is also accessed by staff members for the effective teaching.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 21.91

2.3.3.1 Number of mentors

Response: 165

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

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

Response: 97.03

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 42.52

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
79	78	73	58	54

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 8.11

2.4.3.1 Total experience of full-time teachers

Response: 1338

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

The Continuous Internal Assessment (CIA) in Kamaraj College, Thoothukudi, involves class tests, quiz competition within the classroom, three internal tests, assignments and seminars. As per the prescribed syllabus different methods of Internal Assessment are conducted and the performance of the students are recorded periodically to analyse the improvement level of the students in each assessment. The pattern for CIA prescribed by the Manonmaniam Sundaranar University, Tirunelveli consists of the following division for UG: 20 marks for each internals, 5 marks for assignment and for PG: 15 marks for written tests, 5 marks for assignment and 5 marks for seminar presentation. The best two out of three internals are taken into consideration for the consolidation of internal marks. Internals alone cannot reveal the performance of the students, hence periodical tests are conducted to develop the writing skill of the students and steps are taken to help them hone their writing skills. As Kamaraj College is affiliated to Manonmaniam Sundaranar University, Tirunelveli, all the norms prescribed by the university are followed. End semester examinations are conducted in the months of November and April for odd and even semesters respectively. Each course is evaluated for a maximum of 100 marks out of which CIA components carries 25 marks and end semester carries 75 marks. The plan for internal examination is scheduled by the University. For each internal, the question paper is prepared by the respective staff of each subject and passed on to the office of the principal routed through the head of each department. Answer scripts are evaluated and while distributing the answer scripts, errors are pointed out to enable them learn from the errors. After the completion of the internals, evaluation reports are prepared and entered in Exam Pro portal of the University. The portal is open for a stipulated period of time after each internal to avoid discrepancies. The end semester exams are conducted as scheduled by the University and the results are published online and SMS is sent to the student directly. For the student who has performed well in the exam, but has failed, an opportunity is given to the student to apply for revaluation. The student is supposed to fill form A and B and the results of revaluation are also published within a month. After the completion of each end semester, each student receives the mark sheet from the University through the College. After the completion of the course, consolidated mark statements and provisional certificates are given to the passed out students.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

Subject orientation programme, prior to start of their formal classes includes the detailed structure of curriculum, syllabus and Exam assessment pattern. In a semester, we conduct 3 Internal assessment test and an assignment in a periodic time schedule covering equal division of a syllabus. Before the internal tests we organize class tests, surprise tests and debates to know better understanding of the subject. Time table for internal assessment is prepared and displayed in the notice board well in advance. All internal tests are centralized and conducted in the first hour of the day, individual question paper is prepared in the basis of university pattern. If a student is not able to appear for examination due to medical or any genuine reason, retest will be conducted for that student as per norms, provided proper documents. The assessed internal answer papers are distributed to the students for their self-assessment and if grievance found is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board.

With regard to university evaluation, if the student scores less mark than expected can apply for revaluation of answer script after paying the prescribed fee. University provides the photocopy of answer sheets to students regarding any grievances with reference to evaluation. If the students fail to get their results or withheld, immediately communicated to the university through the HOD & Principal and the same is rectified.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The Student Induction Program is a 3-week introductory class conducted for all incoming First Year students of the college, prior to start of their formal classes. The Induction Program is primarily designed to achieve the following: Provide an insight into the institution, its values and ethics. Brush-up students' English language LSRW (Learning, Speaking, Reading, Writing) skills. Subject orientation programme provides them an introduction and outline of syllabus of all core papers of their course. This programme will lead the clear and comprehensive learning outcomes, faculty begin to provide a transparent pathway for student success. We analyze what students are expected to know or be able to do upon completion of a program. Each course has an organized design and the assessment is clearly stated and relate specifically to the topics, assignments and exams are based on the well-defined specific outcomes and course outcomes. Furthermore, certificate courses are also offered to supplement the regular courses.

Course syllabus, study materials, model question papers are available in our college website. This is assessed and reviewed by the faculty on a regular basis. Few faculties act as the chairperson and members of board of studies and they are involved in the designing of the programme outcomes and course outcomes. Based on the curriculum, students are exposed to learn on trial experiments and its applications.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The college is affiliated to the Manonmaniam Sundaranar University, Tirunelveli which prescribes the syllabus. Results along with marks/grades and CGPA obtained by each student is published by the University. The course outcomes are largely determined by the University. However, the college takes great care, handles and covers the syllabus in such a way that the students can get the benefit from the course. The attainment of course outcome is measured from the students' performance in continuous, internal assessment tests, class tests and semester end examinations. Science departments assess the outcomes at the time of practical exams and research work. The commerce departments assess them on the basis of placements as well as on that of feedback following the internships, field projects and industrial visits. The result review meeting of Principal with HODs results in identification of the academic challenges faced by the students. Analysis of results with the teacher has helped to change the strategies followed by the teacher if needed and to improve students' performance. This is also measured by the feedback from the students. Based on this measurement necessary changes are introduced in the curriculum, instructional design and delivery and curricular activities which come within the limits of the college as an affiliated institution. The details of learning outcomes are collected from passed out Students through feedback system. Departments maintain contacts with the passed out students. They are invited to share their experiences, achievement, and the latest developments with present day learners. Students feedback about the infrastructure, facilities available in the campus and performance of the teachers are obtained every year. Counselling sessions with students are conducted regularly and the ways for improving academic performance are suggested with parents also.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 74.21

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
920	809	474	518	388

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
961	974	734	749	663

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.62

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 81.48

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.5	25.9	10.79	27.78	16.51

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 26.67

3.1.2.1 Number of teachers recognized as research guides

Response: 44

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 5.13

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	2	1

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
17	16	16	14	15

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The objectives of the college are to create an ecosystem for social startups, knowledge creation and transfer of knowledge. Innovatively, this is achieved by creating a link between the alumni's owned companies and the College. For the past 39 years the college alumni association conducting seminars, workshops, career guidance, etc.,

1. The College has necessary facilities to conduct all the UG and PG programmes.
2. The arts stream of the College provides information related to current economic and social scenarios by conducting workshops and seminars.
3. In addition to University syllabus we provide entrepreneurship and employment opportunities to the students with the help of alumni.
4. Effective trainings are given to our Army and Naval cadets.
5. Our College NSS Units selected five down drowned villages and rehabilitated.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 0

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 2.55

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 112

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 44

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**Response:** 2.98**3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
197	76	118	49	38

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 0.98**3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
23	34	47	19	34

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Apart from the academic responsibility, the social responsibility of the student is initiated through various extension activities such as NSS, NCC, YRC, Eco club and Industries Collaboration. All first and Second Year Students are engaged in the extension activity which comes under the curriculum. The NSS Units of the college have good number of enthusiastic volunteers under the able guidance of the NSS officers.

NSS units adopt five villages and render their social services to the community under “Village Adoption Program”. Under this programme students are engaged in different kinds of social responsibility such as cleaning the village, educating personal health and hygiene through medical camps and teaching in schools. Adopted village school students are invited to the college to give good exposure in higher education. Students from adopted villages are given hands on practical training to enrich their knowledge by using our well-equipped lab. Mushroom culture and Api culture training are given to village women to generate extra revenue. In addition, carrier guidance is given to start up the venture. Apart from them, National Service Scheme serves the society through seven-days Special Camp. In addition to that, outreach programs and invited lectures are also given to the community. Through extension and outreach programs, we sensitize the students to develop social values. Through this, the college establish a good relationship with Multi National Company and local community organization. Since 2018, the college has signed-up long-term MOUs with various manufacturing industries, service industries, hospitals and NGOs to execute consultancy assignments and minor projects. Over 15 contracts are executed for the private sector and NGO organizations by the students every year.

Every year the college planting more than 500 saplings in the adopted village and also in Thoothukudi. Mass blood donation camp is organised with the help of Govt. Hospital Thoothukudi. Nearly 100 units of blood are collected in a blood donation camp. Atleast two camps are being conducted every year. Blood Donors are mostly from the student community and also members from the adopted villages.

On behalf of the Department of Zoology, Skill based Training Programme on Mushroom culture, Honey bee culture and vermi composting are provided to the self-help group members of the adopted villages. The college has a very good tie up with self-help groups of Thoothukudi district. Moreover, the college encouraging and motivating SHG’s to start new business. The college received fund from Tamilnadu State Council for Science and Technology and have organised value-added fish products workshop for three days. SGH’s gained knowledge on the preparation of fish gelatin and fish oil.

During this pandemic, rendered a wonderful service to the society. Rice, Vegetables and Masala were distributed to the needy people as a part of Corona relief work. During Gaja cyclone in 2018, the Alumni of the department of Computer Science helped 60 families with basic requirements at Kilangadu village, Pudukottai District.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 16

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	3	1	6	5

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 266

3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
58	63	50	56	39

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last

five years

Response: 100

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3615	3343	3146	2687	2510

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 12

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	3	1	2	2

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**Response:** 18**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	8	6	1

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The college provides excellent classrooms, laboratories, communication gadgets and computing equipment to facilitate the teaching – learning process effectively. The classrooms are spacious, well furnished with sufficient ventilation. Individual classrooms are allotted for each class for the benefit of the students. The college has a land area of 43 Acres and built up area of 12500.1 sq. m. There are 2 hostels to accommodate 300 students. Swami Vivekananda Block has twenty six classrooms, eight staffrooms, four laboratories and two rests room for Women faculties & Girls. A.M.M.S. Ganesan Nadar block has 17 classrooms, three staff rooms with two computer laboratories and one conference hall with AC. IN Golden Jubilee block, all the self-financing courses are running. This block has Thirty Seven class rooms, three staff rooms, four laboratories, one canteen for the welfare of students & faculties, one girls rest room and two seminar halls with AC. Water dispensers with filter are available in all the blocks. Indoor stadium is also available with minimum facilities. Extension activities like NCC, NSS, are have their allotted rooms in the administrative building. In all the laboratories, fire extinguishers and first aid kits are always available. The administration is keen on maintaining a conducive atmosphere for facilitating teaching-learning process. The teachers are encouraged to use ICT facilities such as LCD projector, e-learning facility etc. and the students are motivated to use online learning resources through internet in the library. In addition to that some of the departments have a separate departmental library to provide subject related books. All the classrooms and laboratories are spacious as per the specification of statutory bodies. The classrooms are of different dimension adequate to accommodate sanctioned strengths of different courses. In addition to this there are 18 LCD projectors in various departments that are used for ICT enabled learning as per the need. There are three fully AC and ICT enabled seminar halls used for guest lectures, seminars, meetings and conferences.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The College has adequate facilities for sports, games indoor, outdoor and cultural activities. The Department of Physical Education (SF) conducts physical education classes and field activities, intramural and extramural competitive sports events and Annual sports. It organizes the Zonal and University tournaments. The college has got a 400 Mts. standard track, kho -kho court, basketball court, kabaddi court, football court and a Basketball court. Considering the demand and passion for cricket the college has

established cricket net practice pitches. Specific spaces have been earmarked for various sports activities. Students are encouraged to participate in sports, games and other co-curricular activities. The Sports room has kits for outdoor games such as Football, Cricket, Volleyball, Basket Ball, Handball, Tennis, Ball Badminton and Badminton. In addition, it has Carrom Boards and Chess Boards to promote indoor games. The college has a well-equipped Gymnasium for boys and girls. Both have facility for Weight training, Weight lifting and Power lifting. It has various equipments to help the sports persons to keep their body fit. The number of students especially the girls utilizing the sports facilities is increasing substantially every year. The college organizes cultural programmes during Kamarajar birth day, Independence day, College day, Women's Day, etc, every year. Various departments organize cultural programmes (mime, skits, folk dance, etc.) and literary events. Students are also permitted to attend such programmes conducted by other colleges. The yoga related activities are conducted in the indoor hall or in the open ground as per the number of participants. The college has a rich number of cultural activities in dance, music, literary events and fine arts. The college provides necessary facilities for its budding artists. External experts are invited for mentoring and directing the performances. The College has an open air theatre and an auditorium (420 sq. m) with attached green room. Display boards are placed at notable places to exhibit students creation and all informations. Using the available facilities, our students have won medals and trophies at University, State and National Level.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 63.64

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 70

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 646.95

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five

years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
110.58	7.24	143.14	147.38	536.29

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

The College library came into existence in the year 1967. The library has very good collections of books in various subjects. It has a good number of reference books like Encyclopaedia Britannica, New English Encyclopaedia, McGraw Hill Encyclopaedia of Science and Technology, Oxford illustrated Encyclopaedia and Encyclopaedia of Gardening. The books of Popular Science and Master Plots are very important collections.

- The library provides open access to staff and students.
- Orientation program is being conducted for the students at the beginning of every academic year regarding how to use the library.
- Library manager software with bar code facilities for the circulation of books quickly.
- The librarian and two library assistants ensure the use and security of the library resources.
- CCTV Camera has been fixed in the library for surveillance.
- Fire extinguisher has been installed.
- Books / Journals on competitive examinations are made available.
- E-gate facility, Book Bank facility and Internet browsing facility is available for staff and students.
- Students / Research Scholars from other educational institutions are allowed on request to use the library.
- Question bank is available for the benefit of students and staff members.
- To expedite the research work going on in our college a special arrangement has been made, whereby eight computers have been installed with internet facility.
- Upgradation of library manager software from single user to multi user software (ROVAN) is in process.

Name of ILMS Software – ROVAN, Library Manager

Nature of Automation – ROVAN (Partial), Library Manager (Fully)

Version – ROVAN (7.0), Library Manager (7.7)

Year of Automation -ROVAN (Oct-2021), Library Manager (August 2015)

The main features of this Rovam LMS (7.0) multi user software are given below.

1. It is multi user software.
2. It supports RRID and Barcode technology
3. The software provides six modules namely catalogue, circulation, OPAC, Acquisition and Administration.
4. It supports OPAC (Online public access catalogue) which helps the users to search the book using Title / Author /Subject / Keywords / Accession Number / Call No. / Dept wise.
5. It supports the Budget Management.
6. It improves the Efficiency of the library services with updated information
7. It helps to generate reports quickly and track the transaction quickly.

Nature of the Library	: Open Access Library
Working Hours of the Library	: 09.00 A.M to 4.30 P.M.
Classification Scheme of the Library	: Dewey Decimal Classification Scheme
Circulation system Automated	: Circulation services with bar code facility
Gate Register (E-gate)	: Maintained for both the staff and students
Number of Books	: 43,832
Number of E-Books (E-Shodh Sindhu/N LIST)	: 1,95,500
Number of Journals subscribed	: 14
Number of E-Journals (E-Shodh Sindhu/N LIST)	: 6000
Number of Magazines subscribed	: 35
Back Volume of Project and Thesis	: 885

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.54

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.24	0.78	0.89	0.51	0.3

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 6.61

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

Response: 250

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institution frequently updates its IT facilities at the time of need. Seminar halls are provided with Projectors and speakers and departments are provided with internet connecton. Quick Heal Anti-virus installed in all the computers. The college Library has a well-established mechanism in place for upgrading and deploying IT infrastructure. The available bandwidth of internet connection in the institution is 100Mbps. 48 CCTV cameras with Wi-Fi connection are installed throughout the campus. The departments are provided with computers and the servers both hardware and software are periodically updated. Every year the Antivirus license is updated to ensure the efficient functioning of computers in administration & IQAC. Lab assistants monitor and consistently maintain the systems. The administrative offices have adequate IT infrastructure and are equipped with the latest software for maintaining student and faculty database. After assessing the needs of the users such as students, staff and research scholars, the administration sanctions the budget for annual maintenance of IT infrastructure in the campus. The Central Library has acquired Library Manager (7.7 version) a single user Software since 2015. Now it is automated using Rovan7.0 Integrated Library Management Software (ILMS) with effect from November 2021. This advanced software consists of many important features which plays a vital role in disseminating library services to the users from both inside and outside the campus. This is multiuser software. It supports RRID and Barcode Technology. It provides six modules viz., catalogue, circulation, OPAC, Acquisition and Administration. Anti-virus software is installed in many computers to protect them from various threats like computer viruses and malwares. For major disorders or damages in the IT equipment, service providers are hired for upkeeping and replacement. They carry out the maintenance activities such as periodical installation of anti-virus software, formatting, and installation of licensed software as per requirement. The college website is updated periodically. Whenever needed the configuration of machines in departments like Computer Science (CS) are upgraded with the change in university curriculum. Office automation exists for the last decade. This automation has created more facilities to handle students' data, exam data, accounting operations and university requirements. It has helped the administrative as well as academic section to generate the required output which in turn helping the digitalization at all levels.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)**Response:** 17.63

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution**Response:** A. 250 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)****Response:** 83.45**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
36.01	50.76	45.58	42.54	23.68

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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 physical facilities including Laboratories, Classrooms, Computers etc. are made available for the students in the college. For the regular maintenance of infrastructure facilities an electrician is appointed by the management to take care of all electrical equipment, also appointed few persons for maintenance of infrastructure facilities of the college.

Classrooms: At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other requirements. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment. The department staff rooms are located next to the concerned classrooms, so that the students can contact the teachers whenever they want. This facilitates a cordial relationship between the teachers and students. Display of identity card is a must for all within the campus which is supervised round the clock by the concerned authorities. The Auditorium, Seminar Hall and Conference Halls always blister and buzz with academic, co-academic and extra-academic activities.

Laboratory: Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians. The microscopes used for biological experiments are annually cleaned and maintained by the concerned department lab technicians and supervised by HODs. There is systematic disposal of waste of all types such as bio-degradable, chemical and e-waste.

Computers: The college has 205 computers. Maintenance of computers is done regularly and to get the optimal use of computers, power backup is provided. Internet with 100 Mbps – Broadband leased line is provided. For Manonmaniam Sundaranar University Examination Portal, corresponding software is installed in all the department computers to assist the faculties for the submission of exam related data on time.

Library: The Librarian, assisted by a group of support staff, takes care of the maintenance of Library. Library committee periodically meets to discuss the measures to be implemented for the betterment of the Library. Books recommended by the Library Committee, HODs, Faculties are finalized and is duly approved by the principal. Journals recommended by the research departments are subscribed regularly. At the beginning of every academic year, students are motivated to register themselves in library to use INFLIBNET. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. The proper account of visitors (students and staff) on daily basis is maintained. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee.

Sports: To promote sports activities the college sports committee meets periodically about the measures to implemented. The college playground is used for the conduct of annual sports meet and for various tournaments. Annual stock verification is carried out regularly and the condemned sports equipment are discarded.

Other Facilities: The management has created a systematic mechanism for all the supporting facilities, by appointing Facility Manager. Equipment, Water Installation, Sewage and Garbage Disposal are periodically checked by the Facility Manager. For the congenial and emphatic maintenance of the infrastructure facilities, Electricians, Technicians, Masons, Plumbers, Carpenters are appointed by the

management to take care of electrical equipments, generators, and the other maintenance works of the College. The college garden is maintained by the gardener appointed by the College. With the help of full time sweepers cleanliness of class rooms is maintained. Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. College canteen is advised to provide quality food to all the students & faculty. Water Coolers, RO Systems are maintained periodically for clean drinking water in the Campus.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

NAAC

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 last five years

Response: 30.16

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
731	1063	910	871	940

File Description

Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0.69

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
0	28	17	31	23

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 1.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
140	50	20	0	0

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: B. 3 of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 6.07

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
46	57	175	29	7

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 34.06

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 344

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 0

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 65

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
6	47	8	1	3

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

For every academic year all department selected student Chairman, Secretary, Joint secretary. Since the college is a co-education one, representatives are selected from both the gender. In addition to NCC, NSS and YRC, students are given importance in various club activities like Eco club, Red ribbon club, Consumer club, Quiz club, Blood Donor club etc. Students are also actively participating in women grievance cell, career guidance and counseling cell and placement cell. Remedial classes are arranged for the needy students. Students are themselves organizing seminars, workshop and club activities as per the advice of the teachers. This helps them to become a good administrators in the future. We provide TA & DA for the eligible students to participate in inter-collegiate and University level competitions.

There are 10 NSS Units in our college. We got National award in 2020-2021, for best programme officer and best NSS unit. Two more faculties and six students were also awarded at the University level for their best performance in NSS activities. We encourage students to organize food festival. During Covid-19, NSS Students took a great effort by offering awareness through media and by providing the

grocery in the Covid-19 affected areas.

The library plays an important role in our students improvement. In the library, they display arrival of the new books arrived for the users. Photo copy and print/scan facilities are also available. The College activities/achievements, the events published in newspapers are scanned and maintained. Library provides internet service to staffs and students. Very positive recommendation in the field of environmental conservation and green facilities like “Plastic free campus” has emerged out successfully due to the recommendations of the students. They are also invited to take part in alumni day activities and programmes. The students council is acting as a part of academic and administrative ambience of the College.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 11.2

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	23	16	10	2

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The Alumni Association of Kamaraj College organizes “ALUMNI MEET” every year to facilitate, consolidate and coordinate Alumni activities in the college for the benefit of the current students, alumni and the society in and around Thoothukudi. Since the establishment of the College in 1966, majority of the students studied in our College have been getting good placements in State Government, Central Government and foreign countries. We have been trying to get the students back to the alma mater by registering themselves in the Alumni Association so that the beneficiary circle will enlarge to a greater radius. The main aim of Alumni Day celebration was to reunite maximum number of former students and register them in the Alumni family. The Alumni meet is to reconnect with the Alumni to celebrate, and share their accomplishments as well as achievements. It is another opportunity for the passed out students to come back to the Institution and relive the days they spent here. Every year on 2nd October on the Gandhi Jayanthi Day, the old students assemble to celebrate the Annual Day of the Association along with the management members, the teaching & non-teaching faculties and the students. They offer many helps to the students, to conduct workshops for employment opportunities, training for leadership qualities and free medical camps for the public every year. As a whole they, spent around 4 lakhs for the past five years for student activities. 39th Alumni day celebration was organized by the Tuticorin Educational Society in a grand manner on 2nd October, 2021. A mini marathon for both men and women was organized at 6.30 am, flagged off by Mr. S.Jeyakumar, Superintendent of Police, Thoothukudi. Department wise alumni meeting were conducted around 3.30 pm. Following the General Body meeting, an orchestra was conducted. This celebration ended with dinner for the Alumni with their family members. Around 1500 alumni members participated and enjoyed the whole day.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Vision and Mission of the college is to empower its young and dynamic students and also socially challenged students by imparting value based education at reasonable cost. In order to equip our students to succeed in their chosen career path, a strong foundation in subject knowledge, moral values and life skills is created. The Principal makes five-year action plans and successfully executes them by good governance. The Principal, The Heads of Departments, IQAC various committees, clubs and cells play vital role by investing collective efforts to bring a conducive academic atmosphere in the college. The enrolment of students from rural areas are mostly first generation graduates. The Head of the Institution and chairperson of majority of the cells and committees, the Principal after discussion with all, decide on quality parameters as defined by the IQAC from time to time. Examination Committee, Research Committee, Students council etc. function effectively under the leadership of the Principal. Green and Clean Campus with CCTV surveillance throughout the college ensures safety and security of the students. The faculty is trained with faculty development programs to acquire modern teaching skills and handle classes with ICT facilities. Infrastructure development of the college by digitalization, and automation, modern teaching skills with ICT facilities has resulted in good university ranks. The faculty is also encouraged to acquire knowledge at various platforms like seminars and conferences. Strengthening secondary schools in the adopted villages under UBA scheme is one of the very significant activities in connection with vision and mission. Major and minor projects are undertaken by the faculty. As a co-educational institution, it strives to foster values of equality in gender. In the last five years, as per the recommendations of NAAC peer team of previous cycle, the college has introduced new academic programmes, research activities, and modern teaching techniques and also has made necessary infrastructure development. The extension activities by NSS, NCC, YRC, Green and clean club, UBA etc, have sensitized the youth to become good dedicated citizens.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The Institutional administration is participatory and decentralized. Our Management is highly committed and dedicated catering to the requirements of higher education. The management of our institution constitutes the Thoothukudi Educational Trust, Principal and college council. To optimize the efficiency of administration the managerial responsibilities of the college are evenly distributed among the teaching and

non-teaching staff members. The administrative office is headed by the superintendent and responsibilities are decentralized among the members of non-teaching staff. The Management is committed to ensure conformity and compliance to the government regulations. The management follows a democratic and participative style of leadership, soliciting the total participation and active involvement of both teaching and non-teaching staff. The head of the College has long term vision for both academic and administrative aspects. He guides, initiates and persuades and convinces the staff to actively involve themselves in attaining the goals and objectives of the management of the College. The management follows an open door communication system and often allows the staff to come up with their constructive suggestions and grievances. The action plans for operations are prepared under the supervision and guidance of the Principal and Heads of the Departments. Teaching plans, time table arrangements, various committees are initiated into their defined roles in formulating and achieving the strategic plan. IQAC plays a major role in benchmarking the initiatives of the institution. The College ventures to understand the needs of the society through its interactions with University, UGC and other academic authorities. It extends full support to all the new initiatives of these authorities.

Teachers are members and organizers of the various committees like Academic Council, Examination Committee, Admission Committee, Library Committee, Discipline Committee, Seminar and Research Committee, Girls care committee,, College Hostel etc. They also involve in determining admission criteria, cut-off marks, internal examination modalities, assignment themes, mini projects and major projects, library practices, various teaching learning innovations and other academic priorities. Coordinating various bodies such as National Service Scheme (NSS) National Cadet Corps (NCC) Youth Red Cross (YRC) Eco Club, Red Ribbon Club (RRC), other clubs and societies are additional duties discharged by the teachers. The Head of the Departments have the right to check the Teaching Plans of their departmental members, to make adjustments, to allot teaching assignments and evaluation duties. They also convene departmental meetings regarding events to be conducted, planning seminars, workshops, career counselling sessions, remedial measures, departmental excursions, and study tours. They have the liberty to introduce creative and innovative measures for the benefit of their students, to conduct the Parent-Teacher meetings regarding the academic progress of the students, marks submission of all internal examinations, decides the nature, pattern and duration of special and remedial classes for the students of his/her department and also plan and organize National and International level Seminars by consulting with their departmental teachers.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The vision and mission of the institution is in tune with the objectives of the Higher Education policies of the Nation. The perspective action plan focus upon matters like infrastructural development, introduction of new programmes, enhancement of quality in teaching learning process, promotion of research healthy

practices etc. To bring in research ambience research forum was started to discuss research related activities. On the basis of plans made, the head of department and teachers, co-ordinate and plan their individual department activities and report to the principal accordingly. The members of the management involve themselves in collective planning and also monitor the dynamics of the institution development and up gradation of various laboratories getting ranked in NIRF, excelling in sports activities making provision for rain water harvesting, setting up incubation Centre , introducing PG programmes in UG department, ICT enabled teaching facilities, periodical maintenance of infrastructure, well equipped computer labs with WiFi facility have been successfully implemented in the last five years in compliance with the recommendation by the NAAC peer team visit during the previous cycle.

After the previous accreditation by NAAC the perspective action executed by the institution, considering the vision and the mission of the college are

- Many faculty members participated in various faculty development programmes.
- MOU's are signed with 18 organizations.
- WiFi facility has been provided throughout the campus.
- Paver block road with "In and Out" facility.
- The threshold of the institution has been elevated.
- More number of faculty members represent Board of studies in Parent University.
- Public address system has been enhanced.
- Indoor sport Centre has been constructed.
- Five departments have been elevated as research departments.
- Massive building for the self-financing courses with Lab and research facility has been constructed by our management to cater to the growing student strength.
- CCTV surveillance has been expanded in the self-finance block.
- Adopted 5 villages under UBA scheme.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

The College is administrated by the College Committee which consists of 10 members, apart from the President, Secretary and the Principal. For the self-financing stream there is a Director who looks after the academic activities of the self-financing courses under the supervision of the Principal.

The daily activities of the college are being monitored by the Principal with the help of College Council which consists of all the Heads of the Departments, Librarian and Physical Director IQAC &

NIRF Co-ordinators. All the decisions are taken in a transparent and democratic manner in the College Council, based on collective wisdom. Further the formulation penetrates down to the department level. The college is fabricated up into various departments with a senior faculty serving as the Head of Department. All the departments support the Principal by carrying out the essential and fundamental activities of the college. Classroom, administration, manipulation of subjects, advocating discipline, fascinating and alluring the students in academic activities is done at the department level with the support and involvement of the staff members. For effective functioning, various committees and cells are framed as per UGC/TANSICHE guidelines, such as Academic Councils and Co-ordinators, IQAC, NIRF along with the Discipline Committee, Guidance & Counseling Committee, Grievance Redressal Committee, Internal Complaints Committee, Anti-Ragging Committee, Health Care-Committee, Magazine Committee, Games and Sports Committee, Traffic Committee. There are cells to look into the students' services, such as placement cell, EDC & Incubation Center, Student's Internship, Student's Insurance and Extension activities. There are various clubs and Association for all the departments apart from Green and clean Club, Consumer Club, Cultural Club, Enviro Club, Quiz Club, Electronic Club, Yoga Club and Chess Club.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: E. None of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Our institution has effective welfare measures for teaching and non-teaching staff. Providing such facilities create efficient, healthy, loyal and satisfied work for the Institution.

- Salary is credited at proper time to the bank account of the employee.
- OD is sanctioned to the staff who goes to present papers in conferences, symposiums and workshops in other establishments.
- Sabbatical leave will be sanctioned with full pay to the teaching staff for attending Faculty Development Programme.
- Encashment of Earned leave is made possible.
- Library facility is made available.
- Wi-Fi facility is available for all faculty members.
- In order to promote higher studies, our management provides financial support to SF Course staff to do Ph.D.
- Our management contributes fund to the departments to organize National / International Conference, Seminars and Workshops.
- Incentive is provided to staff members who give 100% result in their subject.
- Staff members who come to college without taking leave are encouraged by giving incentive.
- Breakfast, Lunch and Snacks are offered at subsidized price in college canteen for all employees.
- Our management gives importance towards health of all the employees and hence has organized,
 - Eye checkup camp
 - Medical diagnosis of cervical and breast cancer.
 - Cancer Awareness Programme.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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: 0.91

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	7

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

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: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 18.25

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
65	50	20	12	1

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

A good performance management system works towards the improvement of the overall organizational performance of teams and individuals for ensuring the fulfillment of the mission and vision of the institution. The management appoints mostly eligible candidates for the position of professors. The staffs are always encouraged to enhance their academic qualifications because it forms an aspect of performance appraisal system. Different measures are being used for the appraisal system for the teaching and non-teaching staffs. The salient features of the performance appraisal system are as follows:

Teaching Staff :

The performance of each faculty member is reviewed and assessed based on the performance specification

The faculty members are assigned additional duties and responsibilities, on voluntary basis. The College accords appropriate weightage for these contributions with their overall assessment. The teacher who wishes to be considered for promotion under CAS (Career Advance Scheme) may submit in writing to the Principal with three months well in advance of the due date, that he /she fulfills all qualifications under CAS and submit to the Principal as per the CAS guidelines. After scrutinization, the faculty members whose promotions are due, are recommended based on their CAS Proforma and are required to appear before the screening-cum-selection committee. The selection committee specifications as per the guidelines are applicable to all Career Advancement Promotions of Assistant Professor to Associate Professor and to that of Associate Professor to Professor. The performance of faculty members from self-financed stream is reviewed by expert committee on the basis of the feedback from students about their skills in teaching.

Non-Teaching Staff:

All Non-teaching staffs are also assessed through annual confidential reports and annual performance appraisal. The various parameters such as departmental abilities, discipline, reliability, co-operation with superiors, subordinates, colleagues, students and public, ability to draft, efficient organization of documents and technical abilities (in case of laboratory staff) of staff members are assessed. They are advised to write departmental tests and they are permitted to undergo Government skill based training like IFHRMS, PFMS etc. The College management is organizing meetings at the beginning of every academic year to motivate the teaching and non-teaching staff to improve their performance for the benefit of all the stakeholders of Institution.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Financial Management of the college is under the directions of The Tuticorin Education Society (Sponsors of Kamaraj College). The College Maintains internal and external audit system. The internal audit is being done by the college auditor and external audit is being done by the RJD office. The college secretary convenes meeting with EC members for releasing funds as he is the disbursing authority of the funds after getting approval from the management. All the vouchers for the funds are verified by the college office manager regularly.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 35.26

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.53	32.58	1.55	0	0.6

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

Response:

The major source of revenue for the College is from the Tuticorin Education Society, UGC, and Grant in-aid from the Tamil Nadu Government fees and from the Self-financing courses. Endowments and Scholarships for students are availed from UGC and Tamil Nadu Government. The College receives financial support from TamilNadu State Government for various projects concerning Lab and academic programmes. The Government special fee account provides scholarships to meritorious and downtrodden students in the aided stream. The infrastructural development and its maintenance are administered by the Management. The financial resources are productively scanned and surveyed by the Tuticorin Education Society along with the governing body members. the Chairman, the Secretary, the Principal, respective committees and office staff for the various and adequate utilization of available financial resources. The College maintains an internal as well as external audit. The management financially supports and encourages the self-financing stream staff members for enhancing their qualifications.

The management provides financial aids and motivates the scientific research activities of the staff members accordingly. The management sponsors for the organization of seminars, conferences and workshops for the development of the academic activities both Co-curricular and Extra-curricular activities.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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:

The IQAC of Kamaraj College was formed in the year 2005. Institutionalization of number of quality assurance strategies was planned and executed by the college IQAC during the third cycle period. They

include automation of systems, inculcation of research culture among students, women empowerment activities, strengthening extension activities of academic departments, increase in student participation in internship, etc. The IQAC assembles the data and ensures the AQAR & NIRF submission at proper and appropriate time. IQAC receives the Action plan of all departments every year and Academic Audits are conducted annually at the end of the academic year. Regular meetings of the IQAC core committee and extended committees are held to monitor and create benchmarks for ensuring quality. Student orientation, leadership programmes for the students, FDP Programme for the staff members, conferences and workshops on research are conducted every year. The various committees and cells hold regular meetings with IQAC for timely action. The IQAC has taken all initiatives for the development of the institution in all possible methods and resources. The nominees from Industry, Management & Academics provided necessary inputs during the IQAC meetings. Based on the analysis of Peer Team Report during the 2nd Cycle, the following steps were taken during this five year period:

- Feedback mechanism is improved.
- Students' participation in all academic, curricular co-curricular & extra curricular activities are enhanced.
- Participation of Self Financing Faculties in FDP is increased rapidly.
- Almost 97% of the teachers are permanent.
- Pass percentage in SF courses increased.
- To promote research activity, number of research centres have been increased from 3 to 8.
- Management provided seed money to the faculties in SF courses, to upgrade their degree (for doing Ph.D.)
- Number of Research Guides and also the number of Research Scholars are increased from the past four years.
- Publication in reputed Journals, Books & Chapters are enormously increased.
- Sports facility is also enhanced; From this academic year, undergraduate course in Physical Education is also started.
- Library is automated with Rovin Software.
- Number of fans, lights in class rooms and drinking water facilities are increased.
- Placement Cell is strengthened now, conducting several training programmes for the betterment of students.
- The Campus – a clean & green environment.
- There is an integration of physical and human resources in both aided & unaided programs.
- Professional courses BBA & BBA Shipping & Logistics are introduced for the growth of the students.
- Total Bandwidth increased from 10 to 100 Mbps. Use of ICT & Virtual learning resources 100% now.
- 100% WiFi enabled Campus now.
- Use of ICT & Virtual learning resources 100% now.
- Increasing participation in Internships and Field Projects.
- In response to the suggestions by IQAC, industrial visits related to courses, field visits are organized by the departments.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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 and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The IQAC of Kamaraj College, has periodically evaluated the effects of the teaching-learning process, structures and methodologies of operations, outcome based education, quality in education, e-learning and research. Enhancement of quality and bench-marking suggestions to initiate blended learning are encouraged by the staff members. In this preceding five years, the College has moved from the traditional teaching methods to the unique ICT based techniques for teaching and learning. Each and every semester, after the University examination result, all the departments are doing result analysis and remedial measures are being taken periodically for the slow learners. E-learning classrooms have been setup to facilitate the teachers and students. International and National Webinars were conducted. Online teaching platforms like Google Meet, Zoom, Google Classroom, videos and YouTube were utilized for taking classes and uploading study materials. In the final year, all the students have been benefitted by curriculum enrichment through field visits, internships model interviews and job trainings.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Societies that value women and men as equal are safer and healthier. Our Institution highly believes that equality in education is necessary for students to have the same opportunities to start off with positive educational outcomes. Hence we provide life prospects and opportunities to students in equal to shape their own lives and contribute to the society.

Women and girls are given equal opportunities in our college:-

- The Institution accommodates 39% of girl students out of the total strength.
- Out of the total faculty strength 61% are women teachers.
- The vital decision making bodies of our college is taken up by women (IQAC, NIRF).
- Academic leadership position (HOD) is held by 52% of women.
- Extracurricular and co-curricular activities of the college are coordinated by women.

Girls Care Committee, Internal Complaint Committee, Grievances and Redressal Cell and Anti Ragging Committee function in the college with the following objectives:-

- To instill positive self-esteem and confidence in the female students so that they can take the right decision in their lives.
- To ensure a ragging free campus.
- To create an environment that will help students realize their full potential and give their best.

Safety and Security:-

- 48 CCTV cameras are installed in notable areas of the campus to ensure the safety and well being of the students.
- Women staff are deputed to accompany the girl students during field visits, study tours and inter collegiate competitions.
- Girls students are encouraged to be mentally alert and confident enough to handle critical situations.
- Safety products like First Aid Kit and portable Fire extinguishers are available in the college
- First Aid Kits are available in all the departments.
- Portable Fire extinguishers are available in the laboratories Auditorium, Smart Hall and Administrative block.

Counselling:-

- Customized counselling and guidance are offered to girl students to identify their strength, needs, chances and interests.
- The students are encouraged to examine the available alternatives to decide choices that are

appropriate and useful for problem solving.

- The near future there are plans to initiate women's counselling cell in our college.

Common Room:-

- Separate rest rooms are available for girl students and women faculties with all necessary amenities.
- Separate reading rooms are provided for the girls and boys in the library.
- Canteen facility, sophisticated hostel and two wheeler parking area are also provided exclusively for the girl students.

Day Care Centre:-

A Day care centre is initiated in our college with the objective to provide a safe and secure environment with equality caregivers, so that women faculties have the peace of mind of knowing their children are safe while they work.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

A holistic effort towards effective solid waste management is taken up to achieve higher level of environmental sustainability in our campus.

- Degradable waste that include garden waste and food waste are collected and dumped in separate pits and composted.
- Three vermicomposting tanks are available to process the organic waste into compost.
- Electric incinerators are installed in the girls washroom and hostel for the effective disposal of napkins in an environment friendly way.
- Recyclable paper wastes like Newspaper, Magazines, Cardboard, Test papers, Envelopes etc, are sold to scrap dealers.
- Leaf litter is allowed to decompose and form natural soil amendment.
- Use of plastic products like carry bags, cups, plates, bottled etc., are banned in the campus.
- Paper / Steel / Glass cups and plates are used in the canteen.
- Notices and display boards holding messages of banning plastics are placed in notable areas of the college.
- Students are given awareness about the hazards of plastics and the need to avoid them through various programmes, competitions and activities conducted by various clubs and committees of our college.

Liquid Waste Management:-

- The spent water released from the hand washing areas and drinking water machine are used to water plants and trees.
- Wash room effluents are let into the septic tanks.
- Waste water from the canteen is disposed into leaching type of cesspool.
- Liquid chemical waste from the Microbiology Department and Chemistry Department are disposed through underground drainage system.
- Sprinkles are installed in the garden to minimize water usage.

Electronic Waste Management:-

- Electronic equipments in the college are serviced properly at required times to maintain their working condition.
- Out dated computers in the college are very less in number.
- Waste compact discs and other disposable non hazardous items are used by students in competitions like Art from Waste.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any

awards received for such green campus initiatives:

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Kamaraj College believes in the equality of all cultures and traditions as is evident that students belonging to different caste and religion are studying here.

Sports and cultural activities are organized inside the college to promote harmony among students. Other main initiatives to promote tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities are:

- Celebration of Women's Day
- Yoga Day
- Human Rights Day
- Independence Day
- Republic Day
- World Environment Day
- Birth Anniversaries and memorials of great Indian personalities.
- Navaratri Week.
- Food distribution to the needy during the pandemic period.
- Through UBA scheme the economic level of the rural youth and women are improved by giving skill based training to earn through self-employment.
- Staff members donated their one day salary for the Kerala flood relief.
- NSS units have volunteered to fulfill the requirements of the Lucia society for the Blind and other Disabled.

File Description	Document
Link for any other relevant information	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens.

Our management takes all possible initiatives in organizing various events and programmes for molding the students and staff to become responsible citizens of the country by sensitizing them to the constitutional obligations about values, rights, duties and responsibilities. Major initiatives include:

- Code of conduct is prepared for students and staff. Everyone is obliged to follow the rules.
- University Curriculum Courses, Value Based Education and Environmental Studies have been

made mandatory for the 1st year UG students.

- NSS volunteers consistently and regularly participating in various cleaning activities in the College.
- Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during the induction as well as other programmes conducted throughout the year.
- Great personalities are invited to give lectures on ethics, values, duties and environmental care.
- Republic Day and Independence Day are celebrated every year to feature the importance of Indian constitution and to fathom the struggle and the pain of the freedom fighters.
- Blood Donation Camp is organized every year to sensitize the importance of saving lives by donating blood.
- Road Safety Rally is organized yearly. The students who participated in the rally spread awareness among citizens on social responsibility.
- The institution encourages participation of students in Sports, NCC and NSS at National Level to strengthen nationwide bond and relation.
- CCTV Installation for Public Welfare in the 11th ward of Thoothukudi Corporation was carried over by the NSS students as a sign of responsibility over social duty.

Other activities include:

- Voters Day Awareness
- Trees Planting on World Tree Day
- Creating a Forest Ecosystem using Miyawaki Method (An Initiative to create urban Lung spaces)
- Clean India Awareness Rally
- Coastal Cleaning Program
- Vigilance Awareness Program
- National Unity Day Run
- Youth Awakening Day
- Exhibition on Environment Awareness
- Voter's Day Awareness Signature Campaign
- One day Legal Awareness Campaign
- International Voter Day Celebration
- Traffic Awareness Programme
- Celebration of Constitution Day
- One Day Temple Cleaning
- Voters Enrolment Programme
- Electoral Literacy Club Meet- This programme aimed to promote electoral literacy in all age groups and to facilitate EVM and VVPAT familiarization and educate the people about the electoral process using EVM's.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Our College gives more importance in celebrating/organizing national and international commemorative day events and festivals to achieve the following objectives.

- To preserve our culture and heritage
- To carry the message of the past generation to the present and future
- To promote harmony
- To build a social relation among our students

The celebrations and awareness campaigns conducted in our college:

- Every year the college is celebrating National Festivals like Independence Day (15th August) and Republic Day (26th January) with pomp and gaiety.
- International Women's Day is celebrated on 8th March every year to glorify the achievements of women.
- National Voter's Day (25th January) is observed in the college. The NSS units organize programs to make the youth to aware about their electoral rights.
- Kamaraj College Alumni Meet is organized on 2nd October on the birth anniversary of Mahatma Gandhi every year. This provides a good and strong bridge between the alumni and the present students for and the institution for the mutual benefit and synergy.
- Festivals like Pongal and Navaratri are celebrated in a grand manner. These celebrations bring the students closer to all the traditions and cultural beliefs and develop understanding of customs and

traditions.

- Every year the birth anniversary of Karmaveerar Kamarajar is celebrated enthusiastically on 15th July. This day is also celebrated as 'Educational Development Day' in recognition of the contributions of Karmaveerar Kamarajar to the development of education. As our college is named after and follows the footprints of Kamarajar his birthday is celebrated in a grand manner.
- To pay tribute to Dr.Sarvepalli Radha Krishnan and all teachers who toil to help students learn, Teachers Day is celebrated on 5th September.
- Our College Founder's Day (22nd March) is celebrated with dedication passion and enthusiasm. A variety of sports and cultural activities such as Inter departmental Kho Kho, interdepartmental cricket, elocution are conducted for students.
- Annual Day and Sports Day are celebrated every year to bring out the talents of students.
- World Environment Day is celebrated on 5th June to know the importance of protection of Environment and Earth.
- Celebration of National Science Day on 28th February helps to create the interest and awareness about Science and Technology.

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practices - I

Kamaraj College provides an enriched platform for the overall development of the students.

Objectives:-

- Nurture the students academically and non-academically.
- Motivate the students to have healthy competitions.
- Allow students to develop strong internal values and confidence.
- Encourage students to work together.
- Help students to find identity, meaning and purpose in life through various social activities.
- Foster moral values in students.
- Ensure that the students reach their goal.
- Inspire students to become better citizens.

Kamaraj College opens the window of opportunities that enables a student to gain academic knowledge, develop ethical life skills, improve cultural competence, acquire sportsmanship, gain concrete and practical experience and to know the professional world. In addition, our staff members guide the students to excel as a best kamarajian in the society.

Practice:-

Staff members become mentors and facilitators who foster the development of students and provide them with the required guidance for their successful life.

Moral Development:-

- Teachers serve as role model to the students.
- NSS, YRC, NCC, UBA etc., brings the students into contact with real human problems and challenges. This enables them to meet the challenges occurs in their life.
- For the overall development of the student culturals, sports and club activities are conducted.
- Ethical and moral values are stressed to the students to form the foundation for their life.
- The students are exposed to the practice of helping others through various extension activities.
- Mandatory Morning Prayer in the college creates a pious atmosphere that helps to instill certain values such as humility and discipline among the student.

Academic Development:-

- Quality learning is imparted to the students through diverse learning opportunities such as ICT enabled learning, seminar, workshops, Study tour, Field visits, academic projects etc.,
- Course up gradation is done to enable the students to achieve their academic fulfillment (Research Centres).
- Apart from the regular study sessions remedial classes are conducted for slow, learners.
- Students are equipped with a central library with internet facility.
- Online courses offered to students through MOOC's to motivate them to learn beyond their curriculum.
- By the constant motivation of the staff members many students bring laurels to the college by getting University Ranks.

Physical Development:-

- Involvement of students in sports activities enables the students to get a wholesome development of personality that includes physical fitness, mental alertness, emotional balance and social adjustment.
- Students are encouraged to participate in sports activities like Volley Ball, Basket Ball, Cricket, Athletics, Chess, Silambam, Tackwando, Wushu and archery.

Artistic creativity and cultural development:-

- Cultural and Fine arts committee of the college is always active with its vibrant activities. Students interested in fine arts are identified and motivated to participate in inter-collegiate and other

competitions.

- Creative writing and Elocution club provides a platform for the students to develop their writing and speaking skills by conducting events that are both instructional and enjoyable.
- Various competitions are conducted in view of Pongal Day celebration (in the name of Pongalovium), Women's Day celebration, Founder's Day celebration etc., where students take part with great enthusiasm.

Career Development:-

- Our college prepares the students to step towards their goal (Career) by enhancing their employability skills.
- Global Talent Track Company has offered Soft Skills and Interview Skills training to our students. A MoU is to be signed with GTT.
- Students are given coaching to attend Tamil Nadu Government group exams and bank exams.

Evidence of Success:-

- We produced many University rank holders in the past five years.
- Our student has achieved in Tamilnadu State Level Silambam Championship 2019.
- Karthikeyan took part in the event conducted by World Silambam Sports Association and won II Prize.
- Our student P. Karthikeyan represented our college in 1stTamilnadu South Zone TackwondoKyorugi and Poomsae Championship and won Gold.
- Four students represented the state of Tamilnadu in the game of Wushu in the National Competition held at Punjab.
- S.A. Mohammed Riyaz took part in the IV State Rural Games 2016 in Archery and won I Prize.
- Karthikeyan took part in Tamilnadu Amateur Silambam Association 2017-2018 and won Bronze Medal.
- Our student Karthikeyan is now the Secretary for Thoothukudi District Silambam Association.
- Under sports quota many of our students are placed in various reputed positions, like Police, Bank Officials etc.
- Our students have participated in various competitions organized by
 - VOC Port Trust – Vigilance Awareness week celebrations.
 - NLC Tamilnadu Power Ltd., Thoothukudi.
 - Tamil Development Department.
 - Global IAC Academy, Madura etc. and brought laurels to our college.
 - By the active support of the Placement Cell in our College, many students have been placed in various reputed concerns like.
 - Tamilnad Mercantile Bank
 - CAPGEMINI – IT
 - SPIC, Thoothukudi
 - Velavan IT Company
 - VelavanPharma
 - Balamurugan Chemicals- Pudukotai Thoothukudi District.

Problems Encountered and Resources required:

- Time constraint is a major limitation to conduct various development programmes.
- Implementing Mobile Assisted Learning gives multiple learning benefits but students easily get addicted to games.
- All the class rooms have to be converted into smart rooms.

Best Practices - II

Social responsibility is an important aspects the institution has to focus on.Hence, apart from imparting knowledge and skills, Kamaraj College has been continuously fostering social responsibility through a myriad of social activities with an ethical framework that are in favour and useful to the society

Objectives of the practice:

Kamaraj college focuses on the following objectives to fulfill the social obligation with the involvement of students.

- To create best citizenship in order to provide services to the community
- To promote social ethics
- To promote and create awareness on ecological and environmental sustainability in the society
- To enable the faculty and students to work with the rural people in identifying their development challenges and to provide solutions for accelerating sustainable growth.
- Our Institution functions with the vision of preparing students to lead a purposeful life by providing intellectual and moral preparation for becoming a responsible citizen. This is made possible through various extensions services available in the college.

The Practices:

NSS, NCC, Youth Red Cross and the various clubs functioning in the college involve students in activities like

- Organizing blood donation camps.
- Conducting awareness rallies on voter's day.
- Organ Donation Awareness Program.
- Organized Swayamwaram for Physically challenged people.
- Food festival highlighting traditional and healthy food.
- Road Safety Awareness.
- Electoral Roll Verification.
- Aadhar card correction camp.
- Drug awareness.
- Polio awareness.
- Participation in marathon races in commemoration of National Unity Day.
- Cancer Awareness Camp for girls.
- Swatch Bharath Mission (Thamirabarani river cleaning program, Plastic eradication program, Cleaning Thoothukudi Sivan Kovil Theppakulam).
- Distribution of food, kabasura kudineer, Masks and basic amenities to the needy people during the pandemic period
- Planting Tree Saplings.

Unnat Bharat Abhiyan:

Our Institution has taken up UBA program in order to enhance the economy and social betterment of the village communities. Five villages namely Sivathaiyapuram, Sakkammalpuram, Iruvappuram, Thirumalaiyapuram and Podammalpuram in Thoothukudi district are adopted under this program. Social activities done through UBA are categorized under two significant domains

1. Human Development:

◦ Health:

- Door to door health awareness program regarding covid -19 vaccination.
- Organized global hand washing day awareness program at Servaikarnadam.

◦ Education and culture:

- As a part of STEM program XI and XII students from Arulmigu Muthumalai amman Hindu Higher Secondary School, Sivathaiyapuram were made to utilize the College laboratory to do their practical. Staff members of the Physics department also handled classes for them. The main objective of this program is to strengthen the student's ability to integrate and apply their knowledge and skills in learning.
- Inaugurated NIPUN- School education program at Sakkamalpuram.
- Donated educational equipments to the schools in the adopted villages.

◦ Skills and Entrepreneurship:

- In order to create self-employment opportunities for rural women, beehive installation program was organized in the adopted villages
- A joint Liability group for the youth was formed in the adopted village. Through this the youth are supported to avail loans for self-employment.

2. Material(Economic Development):

◦ Organic agriculture:

- The members of the Joint liability group were given training on mushroom cultivation and production unit was set up.

◦ Development of local natural resources:

- Mass cleaning activity was done in the natural water bodies at Kulayankarisal and ServaiKarnadam.

Evidence of success:

- Received National Award for the best NSS unit and the best NSS program officer from the hands of Honorable President of India in 2020-2021 and two more faculties and six students were also awarded at the University level best NSS programme officers, best NSS unit and best volunteers for their performance in NSS activities
- Received a certificate of appreciation from the government for the mass cleaning activity at Kulayankaraisal and Servaikaramadam.
- Adopted villages have taken up Swatch Bharath mission seriously.
- Best blood donors Award is received by our college every year.
- Pathrakali Amman Women Self-help group Sivathaiyapuram has started utilizing the income incurred from the harvest of honey.
- Students served as volunteers during the parliament elections.

Problems Encountered:

- Creating awareness among rural people was a great challenge.
- The fund for conducting NSS programs is not getting in right time.

- Time constraint was a challenge because most of the activities were conducted after working hours.

File Description	Document
Link for any other relevant information	View Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

To fulfill the vision and mission, the College is committed in offering industrial exposure and best employment and career development opportunities to the students. The positive intention has paved way to the agreement of various MOUs with several manufacturing industries, service industries, hospitals and NGO's to execute, consultancy assignments and minor projects since 2018.

Over 18 contracts are executed for the private sector and NGOs by the students every year. These assignments provide deep insight to the students into the working life and they enhance the skill and potential creativity of the students. This has provided the students more opportunities to flourish and prosper in different fields and areas of their interests and skills.

The College signed MOUs with **Kalpaka Chemical Pvt. Ltd.** to enhance the marketing potential of students. Sixteen students and a faculty member have participated in this.

The College signed MOU with **Sundaram Arulraj Hospital** for many purposes. Some prevalent activities are Brand Awareness Survey Report, Study of Visible Microbial Colonies, Prevalence in Specific Ailments and Brand Image Analysis. Many students along with the faculty members have actively participated in this.

The College signed an MOU with **Sachithanantha Sabha** for the search origin of Tamil language and its uniqueness. Sixteen students with a faculty member are working in this.

The College signed an MOU with **Vivekananda Kendra** for the study of Economic History of India for the past 2000 years. Sixteen students with a faculty member have been working on this project.

The College signed an MOU with **Muppandal Green Energy** for the work of Wind Turbine Generators (WTGs). Many students under the guidance of a faculty are actively participating in this.

The College signed MOUs with **Gamesville Sports Academy** for the purpose of Second Brand Awareness Survey and Brand Image Analysis.

The PG & Research Department of History signed MoU with the **PG and Research Department of History, Pachaiyappa's College, Chennai** by PG and Research Department of History to enhance academic activities.

The PG and Research Department of Commerce signed MoU with **The Thoothukudi District Tiny and Small Scale Industries Association (THUDITSSIA)**, Thoothukudi to enhance the efficiency in finding the innovations/innovative business ideas.

The PG & Research Department of Computer Science has signed MoU with **Postulate Info Tech for placement support in PIT and consultancy support** in Kamaraj College, Thoothukudi.

The PG & Research Department of Computer Science has signed MoU with **Zucite Technologies LLP for planning and handling of academic programmes, internships and project works**, brand awareness survey and brand image analysis.

The PG & Research Department of Computer Science has signed MoU with **Inspire Techno Park LLP for Joint Teaching Programmes, Academic and Industrial** meetings etc.

The PG & Research Department of Zoology has signed MoU with **AnnMoo Agro Bio Aqua Technologies for analysis and export certification of coir pith products**.

The PG & Research Department of Zoology has signed MoU with **Aaruthal Foundation to conduct seminars, workshops and business skill development**.

The Tamil Department of Kamaraj College has signed MoU with **The Unlimited 10, Maybelle Court Mechanicsurg PA 17050, United States of America** to exchange the intellectual properties among their faculty members, research discussion, deliberate and carryout online programming on Tamil computing.

Besides, almost all the Departments of the institution holds MOU with the **Tuticorin Education Society** to conduct research activities and enhance students' knowledge and enable them to strengthen their efficiency to face the new challenges in life.

- The PG and Research Department of History carries out research on Adhichanallur and keezhadi civilizations.
- The PG and Research Department of Zoology carries out the research of the impact of Piper Nigrum plant extracts on biochemical changes in larvae of Aedes Aegypti.
- The Department of English works out to assess the English language Proficiency among incoming students.

The College is very sure of developing the students' skills according to their own interests in their own fields with more contracts with companies in the forthcoming days.

File Description	Document
Link for any other relevant information	View Document
Link for appropriate web in the Institutional website	View Document

NAAC

5. CONCLUSION

Additional Information :

- The college is highly sought after by the local community for quality higher education.
- Economically challenged Parentless students, first graduates, students with high percentage of marks in school are given concession of 30-50% in their academic fees.
- As most of the students hail from economically weaker sections, the college allows the students to pay their fees in installments.
- The contribution of the Alumni Association is highly commendable.
- E-learning and Networking facility – creates a digital ambience.
- Clean and Green Campus facilitates a peaceful environment for pleasant learning.
- Business Incubation Centre of the College - a centre to inculcate entrepreneurial skills among the students.
- Maintenance of Green house with herbal plants, Paver Block roads with beautiful landscaping are some added features.
- The College has initiated the activities of Unnat Bharat Abhiyan.
- Honored with National Award in NSS as the best unit and programme officer for one faculty in September 2021.

Concluding Remarks :

Kamaraj College has attained rapid growth in terms of quality and quantity since inception in 1966. The college functions with the vision to light the spark in students, enabling them to become lifelong achievers. To achieve it the institution has not left any stone unturned. The strategic plans are made keeping in mind the benefit of students as the centre and favorable outcomes are achieved with the help of dedicated teachers. The college feels proud about the social responsibility and initiatives through which the faculty members and students render services to the society. The Institute strives to maintain its preminent position in the society by promoting holistic skills in the students thereby making them virtuous citizens.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years</p> <ol style="list-style-type: none"> 1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : 1) HEI input changed with respect to supporting documents.</p>																				
1.2.2	<p>Number of Add on /Certificate programs offered during the last five years</p> <p>1.2.2.1. How many Add on /Certificate programs are offered within the last 5 years.</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>3</td> <td>1</td> <td>2</td> <td>10</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> <td>1</td> <td>2</td> <td>9</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	5	3	1	2	10	2020-21	2019-20	2018-19	2017-18	2016-17	4	3	1	2	9
2020-21	2019-20	2018-19	2017-18	2016-17																	
5	3	1	2	10																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
4	3	1	2	9																	
1.2.3	<p>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>288</td> <td>107</td> <td>20</td> <td>78</td> <td>320</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>166</td> <td>147</td> <td>20</td> <td>78</td> <td>320</td> </tr> </tbody> </table> <p>Remark : HEI input changed as per the supporting documents.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	288	107	20	78	320	2020-21	2019-20	2018-19	2017-18	2016-17	166	147	20	78	320
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2020-21	2019-20	2018-19	2017-18	2016-17																	
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1.3.2	<p>Average percentage of courses that include experiential learning through project work/field work/internship during last five years</p> <p>1.3.2.1. Number of courses that include experiential learning through project work/field work/internship year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 392 1046 524"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>26</td> <td>29</td> <td>13</td> <td>15</td> <td>9</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 602 1046 734"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>18</td> <td>12</td> <td>13</td> <td>8</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	26	29	13	15	9	2020-21	2019-20	2018-19	2017-18	2016-17	17	18	12	13	8
2020-21	2019-20	2018-19	2017-18	2016-17																	
26	29	13	15	9																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
17	18	12	13	8																	
1.3.3	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year</p> <p>1.3.3.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 957</p> <p>Answer after DVV Verification: 17</p>																				
1.4.1	<p><i>Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders</i></p> <p><i>1) Students</i></p> <p><i>2)Teachers</i></p> <p><i>3)Employers</i></p> <p><i>4)Alumni</i></p> <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: A. All of the above</p>																				
1.4.2	<p>Feedback process of the Institution may be classified as follows:</p> <p>Options:</p> <ol style="list-style-type: none"> 1. Feedback collected, analysed and action taken and feedback available on website 2. Feedback collected, analysed and action has been taken 3. Feedback collected and analysed 4. Feedback collected 5. Feedback not collected <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website</p>																				

Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website

2.1.1 Average Enrolment percentage (Average of last five years)

2.1.1.1. Number of students admitted year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1511	1296	1129	1156	1039

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1495	1297	1144	1156	900

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1902	1655	1604	1252	1116

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1869	1626	1576	1300	1116

Remark : HEI input changed with respect to supporting documents.

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
233	222	164	183	141

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1109	1049	966	809	699

Remark : Observation accepted, Input edited accordingly.

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality /

D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**2.4.2.1. Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
81	78	73	58	54

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
79	78	73	58	54

Remark : Observation accepted, Input edited accordingly.

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**2.4.3.1. Total experience of full-time teachers**

Answer before DVV Verification : 1339.4

Answer after DVV Verification: 1338

Remark : HEI input changed with respect to supporting documents.

2.6.3 Average pass percentage of Students during last five years**2.6.3.1. Number of final year students who passed the university examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1007	805	474	518	388

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
920	809	474	518	388

2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1010	1143	1083	772	792

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
961	974	734	749	663

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

3.2.2.1. Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
118	30	24	8	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : 1) As HEI select this metric as one of the opted out metric so the input will be o.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

3.4.3.1. Number of extension and outreached Programmes 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:

2020-21	2019-20	2018-19	2017-18	2016-17
59	65	53	56	40

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
58	63	50	56	39

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

6975	7054	4952	5557	4464
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Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
3615	3343	3146	2687	2510

Remark : Observation accepted as number of students participated in the extension activity cannot be more the number of students in the college. Kindly provide attendance document.

4.1.3 **Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)**

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 110

Answer after DVV Verification: 70

Remark : Observation accepted as only class rooms with fixed LCD projectors.

5.1.4 **Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
170	50	20	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
140	50	20	0	0

Remark : Observation accepted, Input edited accordingly.

5.3.1 **Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/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 university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
24	116	11	14	9

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
6	47	8	1	3

Remark : Observation accepted only activities at university/state/national / international level awards to be considered.

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	23	16	10	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5	23	16	10	2

Remark : Observation accepted HEI initial input to be considered.

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: E. None of the above

Remark : As HEI select this metric as one of the opted out metric so that input changed

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	1	2	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : HEI input changed as HEI select this metric as opted out metric.

- 6.3.4 **Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**
- 6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
74	42	19	11	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
65	50	20	12	1

- 6.5.3 **Quality assurance initiatives of the institution include:**
- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
 - 2. Collaborative quality initiatives with other institution(s)**
 - 3. Participation in NIRF**
 - 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: C. 2 of the above

Remark : Observation accepted as per the supporting documents

2.Extended Profile Deviations

ID	Extended Questions										
1.2	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>26</td> <td>25</td> <td>25</td> <td>24</td> <td>25</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	26	25	25	24	25
2020-21	2019-20	2018-19	2017-18	2016-17							
26	25	25	24	25							

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
26	25	25	24	25

2.1 Number of students year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3615	3343	3146	2687	2510

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3615	03343	03146	02687	02510

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
334	315	305	238	212

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1210	1142	1107	864	770

3.2 Number of sanctioned posts year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
165	158	172	171	162

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0165	0158	0172	0171	0162

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36.01	50.76	45.58	42.54	23.68

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36.01	293.95	45.58	42.54	23.68

NAAC