

# FOR 2<sup>nd</sup> CYCLE OF ACCREDITATION

# DR.R.K.SHANMUGAM COLLEGE OF ARTS AND SCIENCE

DR.R.K.SHANMUGAM COLLEGE OF ARTS AND SCIENCE, INDILI VILLAGE, KALLAKURICHI TALUK AND DISTRICT - 606213, TAMIL NADU, INDIA. 606213

www.rkscollege.com

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

June 2023

# 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

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Dr. R. K. Shanmugam Educational Trust in the year 1997, as a nonprofit institution to serve the socially underprivileged, economically impoverished and educationally backward rural students of Kallakurichi region. The College has been named after the renowned philanthropist as well as the first Finance Minister of Independent India, DR. R. K. Shanmugam, in order to honor his yeoman service to the Nation as an educationist. The College is part of Dr. R. K. Shanmugam Group of Educational Institutions, proudly imparting education from pre-kindergarten up to Ph.D Degree to the future generation of this region. Since its inception 25 years ago, the prime focus of the College has always been to provide quality higher education, career growth, and overall personality development for the young generation of rural and tribal children. Our Institution was the first ever arts and science college to be started within the forty kilometer radius of Kallakurichi region, and it continues to impart quality higher education relentlessly for so many years. The College continues to provide outstanding service on par with urban institutions to the students and society.

Located within a sprawling green campus of 13.28 acres, the College is well-connected by bus, train and highway facilities. The Institution is located in a convenient and conducive atmosphere surrounded by natural, green and clean environment, and it is equipped with ultramodern technologies. The College is a coeducation institution.

Our Institution was initially affiliated to the University of Madras from 1997 to 2002, followed by Thiruvallluvar University, Vellore. With the decision of the Tamil Nadu Higher Education Department to bring Kallakurichi district under the jurisdiction of Annamalai University since 2021-2022 academic year onwards, the College is presently a permanently affiliated Institution of Annamalai University, Chidambaram. While the College follows the syllabus and regulations of Annamalai University for degree programs commenced from 2021-2022 academic year, those started earlier are completed as per the Thiruvalluvar University curriculum and rules thereof. The College has achieved significant progress in its thrust areas within the review period for NAAC second Cycle.

#### Vision

#### **Vision of the College:**

The vision of the College works as the guiding principle to its long-term goals, formulation of missions and planning of strategic interventions. Following is the vision of our Institution.

To provide the rural youth access to higher education and to nurture them to make positive contribution to public life with a thrust on women's empowerment.

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#### Mission

#### **Mission of the Institution:**

To instill confidence in the students to meet the challenges of the fast changing, competitive world.

To identify the latent talents of students and make use of their fullest potentials towards establishing a self-reliant and just society.

The above missions have been formulated keeping in mind the desired outcomes our College aims to attain through its effective functioning and efficient administrative policies. These missions act as operating principles for our Institution to thrive and work for the students, society, and all the stakeholders.

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

#### **Institutional Strength**

- 1. The College has adopted an updated curriculum under the CBCS pattern that offers flexibility, intense knowledge and advanced skills in various domains.
- 2. Institution offers certificate programs and ad-on courses following the UGC's new guidelines on Outcome Based Education (OBE) model.
- 3. Curriculum delivery is successfully carried out using a combination of traditional methods and ICT tools.
- 4. The College has witnessed a steady increase in demand for admission to commerce, management, computer and literature courses.
- 5. Apart from teaching, academic activities are undertaken on a regular basis. Various departments organize seminars, workshops, symposia, exhibitions and field trips for this purpose.
- 6. Research projects and fieldwork are conducted on socially relevant topics.
- 7. Smart classrooms and ICT facilities are available in adequate numbers.
- 8. Computer lab, science labs, language lab, library, seminar hall, and auditorium are equipped with state-of-the-art facilities and advanced infrastructure.
- 9. The College has got an excellent infrastructure for conducting sports tournaments in various games.
- 10. Infrastructure for excelling in cultural events and artistic endeavors
- 11. The College conducts Sports Day, Annual Day, College Day, Refresher's Day, Farewell Day, Food Festival highlighting our healthy traditional dishes, and other extracurricular events for recreation, harmony and showcase of talents.
- 12. CCTV surveillance, clean maintenance, green environment and peaceful atmosphere have been ensured throughout the campus.
- 13. Safe and comfortable transport facilities has been established.
- 14. Well-furnished hostels are available with hygienic food and spacious rooms.
- 15. Canteen and stationary shop are available on all working days.
- 16. Safe drinking water has been made available in all blocks.
- 17. Effective waste management system is followed in the campus and laboratories.
- 18. An open-air mega auditorium has been established for conducting largescale cultural events and gatherings.

- 19. Student-teacher ratio is maintained as per the University Grants Commission and Tamil Nadu State Counsel for Higher Education guidelines.
- 20. Scholarships, fellowships and Various provisions provided by the Governments are promptly facilitated to the students.
- 21. Institution provides Gold Medals, incentives, awards and prizes to University rank holders and excelling faculty through various endowments.
- 22. Various committees, cells, clubs and units function in an effective manner.
- 23. College offers excellent placement opportunities through on-campus and off-campus interviews.
- 24. College continues to expand its infrastructure and extend its facilities as per the need.

#### **Institutional Weakness**

The Institution faces difficulties in creating awareness among people about the positive aspects of studying in the coeducational scenario.

- 1. Getting permission for construction of new buildings in rural area remains to be a hardship for the College, especially with the civic bodies and higher education department.
- 2. Only a few departments have been recognized as research centers for carrying out Ph.D. research.
- 3. Being a self-finance College, the College finds it immensely difficult to avail funding for infrastructural development and service expansion. While Government funding opportunities are not adequately distributed to rural colleges like ours, where the fee structure is retained to be minimum and affordable. Even then, the collection of fee is also very difficult since most of our students hail from very low socioeconomic background.
- 4. The affiliated University makes inordinate delays in granting research supervision to the faculty members due to change in affiliation from Thiruvalluvar University to Annamalai University.
- 5. It becomes a real challenge for an institution situated at a rural and tribal area to prepare first-generation students to research level.

#### **Institutional Opportunity**

- 1. The College is located in a region where demand for admission to commerce, management, literature, and science courses is high.
- 2. There are ample job opportunities for students of undergraduate and postgraduate courses in the thriving workforce of Kallakurichi District.
- 3. Tamil Nadu Government and affiliated universities have created a wide range of opportunities for providing skill development to students and faculty through Naan Mudhalvan and other initiatives.
- 4. As many students come from agricultural families, there are ample opportunities to develop their physique and train them in various sport events.
- 5. There are lot of opportunities for bringing in gender equity and sensitization about women's concerns as more than half of our students and faculty are female.
- 6. Due to the proliferation of digital technology, there are ample opportunities to connect with academic experts and industry leaders for lectures, seminars and webinars.
- 7. Owing to their rural background and continuous monitoring, students have inherited respect for teachers and enthusiasm for learning.
- 8. Students get sufficient career opportunities for higher education in various central and state universities as well as research institutes.

- 9. Opportunity is available for training students to get through various qualifying exams like the UGC-NET and competitive exams conducted by Government establishments.
- 10. Many opportunities are available for collaboration with Government administration and non-governmental organizations for academic and extracurricular efforts.
- 11. Institution has a lot of opportunity to serve the society by extending its facilities and infrastructure for noble initiatives of the Government.
- 12. College has got immense opportunity to train students for police and Defense forces due to their physical strength, mental capabilities and overall interest. The opportunity for training students through NSS and NCC units for serving our Nation is also very high with our students.

#### **Institutional Challenge**

- 1. College faces a huge challenge in finding faculty members with UGC prescribed qualifications and research credentials since most of them prefer urban habitation and facilities.
- 2. It also remains a challenge to retain faculty members in the long-term due to various personal and external reasons like women faculty getting married in far off localities and migration of families to urban places.
- 3. Faculty members find it challenging to publish articles in Scopus indexed and UGC CARE-listed journals due to scarcity of such journals and lack of contact.
- 4. College has challenge in convincing corporate companies to come for campus interviews and placement camps due to its physical remoteness from metropolitan cities.
- 5. As most of the students come from Tamil medium background, they find it difficult to cope up with the English medium syllabus even after sufficient orientation.
- 6. Students dropout from their studies due to poverty, early marriage, migration and various other reasons.
- 7. It remains to be a challenge to get funding from UGC and other agencies for infrastructure development.
- 8. Institution finds it challenging to get skilled persons and technical experts for repair, service and maintenance of advanced lab instruments.

# 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

#### Criteria I

The College prioritizes curriculum delivery, ensuring state-of-the-art practices and a healthy learning environment. The effectiveness of curriculum delivery is monitored through planning, execution, feedback, tutorial system and review. Best aspects are adopted from the affiliated university syllabus under CBCS. Elective courses have been adopted focusing on employability, entrepreneurial skills, research, and innovation. College rolled out 45 certificate programs in last five years. The curriculum is oriented towards Outcome Based Education (OBE), aligning with UGC and TANSCHE guidelines. Bridge courses, internships, fieldwork, and social interaction are integral parts of the curriculum. Continuous feedback from students, faculty, advisers, educationists, and parents drives reforms in course content, teaching methods, and evaluation. That as many as 14 students have secured University ranks within the review period stands testimony to the successful curriculum delivery mechanism deployed by our Institution.

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Continuous Internal Evaluation (CIE) is kept to be multidimensional, robust and students oriented. The Academic Calendar is meticulously prepared and strictly followed by all stakeholders. The calendar includes important academic dates, national remembrance days, and special events. It also includes project submission deadlines, tentative viva dates, and departmental activities to help students plan accordingly. The calendar is distributed well in advance to both students and faculty, and the college ensures strict adherence to the schedule with the Principal, Vice Principal, and Academic Counsel overseeing the conduct of classes, events, and exams.

Our Institution promotes values like professional ethics, gender equity, women empowerment, environmental protection, and sustainable development. The college maintains a nurturing environment for gender equity, addressing workplace harassment and organizing awareness events. Environmental studies and value education have been made compulsory towards promoting awareness and action on ecological issues and human rights. The college integrates professional ethics into teaching and research. UGC guidelines on Ethical Code of Conduct is strictly adhered in research activities. Sustainable development goals are prioritized by our Institution in its policy and actions. Values relating to Indian tradition and culture are integrated into the institutional practices. Overall, our institution has incorporated the essential values into its curricular and co-curricular activities, attracting students from rural backgrounds.

#### **Teaching-learning and Evaluation**

#### Criteria II

LCD projectors, smartboards, and digital tools are installed to enrich teaching techniques. Special talks by experts and video conferences provide our rural students access to global knowledge. Fieldwork, extension activities, and outreach programs offer experiential learning. Departmental associations, literary clubs, Incubation Centre, research forums, experiments, exhibitions and entrepreneurship training serve as strong platforms of participative learning for our students.

Learning management system (LMS) has been established where students can access course materials, submit assignments, and engage in discussions. Virtual laboratories and online tools such as Google Classroom are utilized for interactive learning and collaboration. The language laboratory is equipped with software programs for language and soft skills training.

The evaluation process goes beyond written tests and includes multiple criteria such as seminar presentations, term papers, assignments, classroom participation, and quizzes. Only 50% of CIE marks are awarded based on written tests, while the remaining 50% is distributed equally among the other criteria.

The College has an active Examination Grievance Redressal Committee to address student complaints about evaluations and assessments. The committee ensures fairness, investigates grievances, and finds solution to problems if any. It also resolves technical issues with results and accommodates visually impaired and differently abled students during exams. College adopted Bloom's Taxonomy, CBCS, and OBE. Specific outcomes are mentioned at three levels: Course Outcome, Program Outcome, and Program Education Outcome. The college aims to achieve these outcomes for the benefit of students and the community. Outcomes are circulated to faculty and students via email and are available on the college and affiliated university websites.

Course outcomes are measured through internal assessments, exams, and classroom participation. Model exams cover all listed outcomes, ensuring comprehensive evaluation. Program outcomes are evaluated based on the impact of the entire program on students' lives and career. Their employability readiness, attainment of essential

skillsets, and acquisition of in-depth knowledge are put to real test in the outer world and industry for assessing the Program Outcomes. Attainment of Program Education Outcomes is assessed through long-term impact on students in the social, economic, cultural and personal domains.

#### Research, Innovations and Extension

#### Criteria III:

The college fosters creativity, entrepreneurship, and innovation by organizing seminars, webinars, workshops, symposia and industry visits. It provides incentives to faculty and students to recognize innovative achievements, while also creating physical and virtual spaces for collaboration and knowledge sharing. Interdisciplinary collaboration is encouraged through workshops and projects, promoting cross-pollination of ideas. The college promotes integration of Indian Knowledge System (IKS) at every level including teaching, research and extracurricular activities. Faculty development programs and seminars are held to inculcate the ethos of IKS into the young minds. Awareness about IPR, patent rights and research ethics is provided to postgraduate students, research scholars and faculty. Incubation Centre trains, guides and leads students in entrepreneurial ventures.

Over the years, the college has actively engaged in outreach activities, social awareness programs, and extension activities that have benefited both the community and our students. Students have enthusiastically participated in service units such as the NSS, NCC, consumer Club, YRC, RRC, Leo Club, Mother Teresa Women's Forum, Blood Donation Club, Karuna Club Etc.. These units, along with academic departments, have undertaken impactful initiatives towards conducting awareness programs and indomitable service projects.

While 79 Students have secured "B" certificates from our NCC Unit, 67 of them have obtained "C" certificate in honor of their service. Students have also organized marches, rallies, and campaigns on topics such as women's empowerment, environmental conservation, road safety, drug abuse, sexual molestations and digital literacy, bringing awareness to nearby villages. These efforts have benefited a significant number of people and have enriched the students' understanding of traditional knowledge, communal harmony, and the social dynamics of rural life. As first-generation learners, the students feel a strong sense of duty to serve the society they come from, and the college takes pride in providing them with a platform to contribute, learn, and continue their social engagement. Our Institution has received the Best Institution award from the present Chief Minister of Tamil Nadu and award for best voluntary service in blood donation from Government Medical College, Mundaiyampakkam as well as from the Kallakurichi District Collector in recognition of our students' blood donation service.

#### **Infrastructure and Learning Resources**

#### Criteria IV:

The college provides contemporary infrastructure and ample amenities to facilitate effective teaching and learning. It encompasses excellent classrooms, state-of-the-art laboratories, and fully equipped computer facilities. The seminar hall and auditorium are well-furnished with most advanced technological infrastructure. These provisions establish a conducive atmosphere that empowers both educators and students to pursue their

academic aspirations with tranquility and assurance.

Our institution takes pride in offering fantastic facilities for cultural activities, sports, and various indoor and outdoor games. We are committed to providing excellent resources and training in sports and cultural pursuits. College provides abundant resources to coach students in a diverse array of indoor and outdoor sports, host tournaments, and orchestrate remarkable cultural events. The College has an air-conditioned auditorium, a mega open-air auditorium, large playground, and special provisions for outdoor and indoor games. Provisions have been created for the regular teaching and practice of Yoga by students and faculty.

The college possesses three computer labs with a total of 230 computers. Additionally, 10 computers each have been allocated for the library and administrative purposes. Over the years, significant improvements have been made to the computer facilities, hardware components, Operating Systems, Office software programs, Antivirus Software, structured cabling infrastructure, and Wi-Fi routers for achieving greater efficiency and robust IT infrastructure as a part of updating the Institution then and there as per contemporary requirements. High-speed internet facility, LCD projectors, smart television and smart boards are some of the other ICT facilities provisioned for an advanced teaching-learning environment. Faculty and students have been supplemented with sufficient training in utilizing these ICT tools and devices to make the best out of them.

The Library has been automated using Integrated Library Management System (ILMS). It consists of more than 16000 books, 40 journals, 10000 E-Journals, 10 thousand E-books and state-of-the-art infrastructure. UGC-INFLIBNET and DELNET subscriptions have been availed for the benefit of students and faculty. The Library is extensively used by the stakeholders on daily basis for various teaching-learning, research and general requirements. An efficient Library Committee ensures regular adding of resources on each academic year.

#### **Student Support and Progression**

#### Criteria V:

The College has a registered Alumni Association that actively supports the vision and mission of the institution. Over the last five years, alumni have provided both financial and nonfinancial assistance to the College in substantial ways. Our alumni have donated a significant amount for infrastructure development and various assistance programs. They have established scholarships for deserving students and covered the tuition fees and expenses of those from disadvantaged backgrounds. Alumni have also contributed immensely to installing RO systems, solar lamps, and tree plantation activities. They have played a major role in establishing departmental libraries by donating books and furniture. Additionally, alumni have generously funded activities like the Pidi Arisi Scheme, academic seminars, cultural events, and sports tournaments. They also provide placement training and job opportunities, free sports coaching, and valuable suggestions for the Institution's growth. Alumni holding top positions and thriving as entrepreneurs are invited to deliver motivational talks to inspire students.

#### Governance, Leadership and Management

#### Criteria VI:

The College is efficiently administered under the abled guidance of the Chairman and Board of Directors. College Counsel, Academic Counsel and IQAC resolutely implement standards to be followed in all curricular, extracurricular and financial matters. As part of decentralization, all the stakeholders have been assigned active roles in the smooth functioning of the College, from the Chairman to students.

Institution has taken key initiatives towards NEP implementation by focusing on interdisciplinary, OBE and IKS models in teaching and research.

The administrative structure consists of various committees, cells, clubs, forums and units with clear vision, effective operational policy and well-defined perspective plans. While each of these structural units work with autonomy, they collectively contribute to the vision and mission of the College. Effective deployment of perspective plans has resulted in sustained institutional growth during the review period. Recruitment procedure is robust for the induction of best minds, while adhering to UGC guidelines.

The College has implemented various measures to prioritize staff welfare. These include granting duty coverage for seminars/workshops, providing incentives for unused casual leave, supporting faculty pursuing part-time PhD courses, offering free education to staff members' children, Star Health Group Insurance for staff, and providing free hostel accommodation and transportation. At the same time, the College has put in place an efficient performance appraisal mechanism that rewards faculty's teaching, research, administration and innovations, while offering corrective measures every academic year.

Our Institution has developed effective planning, deliberation, identification, and proposal development procedures for mobilizing funds from various sources. Students' fee, management grant and donations include major sources of funding for the College. Funds are resourcefully allocated and proficiently utilized under an effective leadership. Internal and external audits are conducted at designated intervals for each financial year, ensuring transparency and accountability.

The IQAC has effectively implemented several best institutional practices for improving teaching-learning environment, operational methods, and quality assurance strategies. They include Faculty Development Hour, comprehensive result analysis mechanism, faculty and department appraisal, documentation of ICT, MOOC and OER usage, monitoring the quality of research and seminar grant proposals, and rolling out of OBE model certificate programs.

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

#### **Criteria VII:**

Gender equity has been ensured through curricular measures and extracurricular activities. The College has established ICC, Women's Cell and Mother Theresa Women's forum to address female students and faculty's concerns at the legal, moral and proactive levels.

Students are constantly inculcated social tolerance, religious harmony, nondiscrimination, and healthy coexistence with diverse cultures. Essential Indian ethos like nonviolence, respecting differently abled and transgender persons, learning from tribal cultures, and following ethical code of conduct in all spheres of life are taught to our students as invaluable assets.

Our institution integrates constitutional values into the curriculum, and many academic events are organized to

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this effect. Student clubs promote constitutional awareness and civic engagement through debates, discussions, and awareness campaigns. Our NSS, YRC, and RRC volunteers conduct innovative awareness programs, while NCC cadets participate in national missions like the Clean India Campaign. As part of our constitutional duty, Patriotism is showcased on Independence Day, Republic Day, and other important national days.

Based on the NAAC guidelines, our College commenced several best practices in tune with the Institution's vision and mission. Among them, the College excelled in two distinct areas: skill development and social outreach programs within the review period. Through our skill development mission, students have been equipped with essential language, communication, digital, technical and life skills for better employability and overall personality development. Social outreach ventures undertaken by our Institution has resulted in increased social awareness leading to drastic reduction in pollution, child marriage, drug addiction, domestic violence, and child labor. Our students have also benefited enormously by engaging in the Institution's social outreach activities.

Our Institution has achieved phenomenal distinction in youth empowerment by providing them with quality education, essential 21st Century skills, placement opportunities, sports and cultural avenues, and inclusion of the marginalized. The College has attained greater success in uplifting the younger generation of considerably underdeveloped Kallakurichi region through instilling confidence, ensuring economic independence and assuring equal opportunity. This is one significant thrust area pertaining to the vision and mission of the College where it has thrived particularly well in last five years.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College				
Name	DR.R.K.SHANMUGAM COLLEGE OF ARTS AND SCIENCE			
Address	DR.R.K.SHANMUGAM COLLEGE OF ARTS AND SCIENCE, INDILI VILLAGE, KALLAKURICHI TALUK and DISTRICT - 606213, TAMIL NADU, INDIA.			
City	KALLAKURICHI			
State	Tamil Nadu			
Pin	606213			
Website	www.rkscollege.com			

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	G. MOHANA SUNDER	04151-226502	9442658276	-	drrkscasnaac2017 @gmail.com
IQAC / CIQA coordinator	P. JOHN VICTOR	04151-226503	9842586158	-	drrkscasiqac@gmai 1.com

Status of the Institution	
Institution Status	Self Financing

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

Recognized Minority institution	
If it is a recognized minroity institution	No

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# **Establishment Details**

State	University name	Document
Tamil Nadu	Annamalai University	View Document
Tamil Nadu	Thiruvalluvar University	View Document
Tamil Nadu	Thiruvalluvar University	View Document

Details of UGC recognition			
<b>Under Section</b>	Date	View Document	
2f of UGC	19-04-2016	<u>View Document</u>	
12B of UGC	19-04-2016	View Document	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/Appr oval details Instit ution/Department programme  Regulatory Authority Recognition/Appr oval details Instit ution/Department programme  Day,Month and year(dd-mm-months yyyy)  world with the cognition oval details Instit year(dd-mm-yyyy)  programme					
No contents					

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	DR.R.K.SHANMUGAM COLLEGE OF ARTS AND SCIENCE, INDILI VILLAGE, KALLAKURICHI TALUK and DISTRICT - 606213, TAMIL NADU, INDIA.	Rural	13.28	8793.585		

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Tamil,T AMIL	36	H.Sc Pass	Tamil	77	73
UG	BA,English, ENGLISH	36	H.Sc Pass	English,Hind	140	32
UG	BSc,Mathem atics,MATH EMATICS	36	H.Sc Pass	English	70	9
UG	BSc,Physics, PHYSICS	36	H.Sc Pass	English	50	12
UG	BSc,Chemist ry,CHEMIST RY	36	H.Sc Pass	English	50	36
UG	BSc,Comput er Science,C OMPUTER SCIENCE	36	H.Sc Pass	English	55	54
UG	BCA,Compu ter Applicati on,COMPUT ER APPLIC ATION	36	H.Sc Pass	English	110	109
UG	BCom,Com merce,COM MERCE	36	H.Sc Pass	English	77	73
UG	BBA,Busines s Administrat ion,BUSINE SS ADMINI STRATION	36	H.Sc Pass	English	70	19
PG	MA,Tamil,T AMIL	24	UG Pass	Tamil	40	18
PG	MA,English, ENGLISH	24	UG Pass	English	40	25
PG	MSc,Mathem atics,MATH	24	UG Pass	English	40	17

	EMATICS					
PG	MSc,Physics, PHYSICS	24	UG Pass	English	26	11
PG	MSc,Chemist ry,CHEMIST RY	24	UG Pass	English	26	21
PG	MSc,Comput er Science,C OMPUTER SCIENCE	24	UG Pass	English	26	15
PG	MCom,Com merce,COM MERCE	24	UG Pass	English	40	12
PG	MSc,Informa tion Technol ogy,INFOR MATION TE CHNOLOG Y	24	UG Pass	English	26	0
Doctoral (Ph.D)	PhD or DPhil ,Commerce, COMMERC E	36	PG Pass or M.Phil Pass	English	4	0
Pre Doctoral (M.Phil)	MPhil,Comp uter Science, COMPUTER SCIENCE	12	PG Pass	English	1	0
Pre Doctoral (M.Phil)	MPhil,Comm erce,COMM ERCE	12	PG Pass	English	1	0

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	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				0				0			'
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0			0				
Sanctioned by the Management/Soci ety or Other Authorized Bodies				2				82				
Recruited	0	0	0	0	2	0	0	2	46	36	0	82
Yet to Recruit	0			0			0					

	Non-Teaching 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				59			
Recruited	42	17	0	59			
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				8		
Recruited	8	0	0	8		
Yet to Recruit				0		

# Qualification Details of the Teaching Staff

	Permanent Teachers									
Highest Qualificatio n	Professor		Associ	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	2	0	0	20	3	0	25
M.Phil.	0	0	0	0	0	0	23	29	0	52
PG	0	0	0	0	0	0	3	4	0	7
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualificatio n	Professor		Associ	Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	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	312	0	0	0	312	
	Female	105	0	0	0	105	
	Others	0	0	0	0	0	
PG	Male	55	0	0	0	55	
	Female	64	0	0	0	64	
	Others	0	0	0	0	0	
Doctoral (Ph.D)	Male	0	0	0	0	0	
	Female	0	0	0	0	0	
	Others	0	0	0	0	0	
Diploma	Male	0	0	0	0	0	
	Female	0	0	0	0	0	
	Others	0	0	0	0	0	
Certificate /	Male	420	0	0	0	420	
Awareness	Female	310	0	0	0	310	
	Others	0	0	0	0	0	
Pre Doctoral	Male	0	0	0	0	0	
(M.Phil)	Female	0	0	0	0	0	
	Others	0	0	0	0	0	

# Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	82	67	51	60
	Female	41	50	31	47
	Others	0	0	0	0
ST	Male	4	6	5	2
	Female	0	0	0	2
	Others	0	0	0	0
OBC	Male	193	214	173	210
	Female	132	100	80	119
	Others	0	0	0	0
General	Male	63	69	25	76
	Female	6	29	5	12
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	'	521	535	370	528

## Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

The New Education Policy has revitalized the need for incorporating interdisciplinary and multidisciplinary approaches in teaching and research at higher educational institutions. As an institution steadily realigning itself with the NEP, Dr. R. K. Shanmugam College of Arts and Science has fully recognized and committed itself to introducing interdisciplinary and multidisciplinary approaches in its curriculum, courses, certificate programs and co-curricular activities. The college aims to emerge as an institution of excellence by implementing interdisciplinary courses and multidisciplinary approaches, preparing our students to face the rapidly changing world and meet varied expectations of the

technical world. While adhering to the academic mandates and curriculum structures developed by our affiliated universities, the college has implemented best practices to adopt syllabi that align with the vision of the NEP and our institution. The college, as per the UGC/University guidelines, encourages students to choose elective papers from a variety of disciplines. Under the Choice Based Credit System (CBCS), undergraduate and postgraduate students are offered elective subjects that foster multidisciplinary perspectives within their own knowledge domains. For example, science students have shown significant interest in language, literature, and management disciplines, and students in Tamil and English literary studies can choose elective courses on ICT, web design, and office management at the postgraduate level. This allows them to utilize digital knowledge acquired through these electives for algorithm-based language analysis and digitizing the rich corpus of Indian literature. Similarly, students in science and computer disciplines learn management perspectives through their electives, preparing themselves for startup ventures and corporate employment. In research activities, students are consistently encouraged to incorporate multidimensional views and interdisciplinary understandings when approaching problems or questions. Transdisciplinary solutions are aimed to be offered for various social problems and research questions. Final-year undergraduate students participate in fieldwork-oriented extension activities as part of their curriculum. Fieldwork has also been made compulsory for first-year postgraduate students, while research projects that strongly emphasize cross-disciplinary knowledge production are encouraged for both final-year undergraduate and postgraduate students. The Internal Quality Assurance Cell (IQAC) of the college collaborates with various academic departments to conduct seminars, workshops, and faculty development programs of interdisciplinary interest. Academic departments also organize joint workshops and symposia to achieve the same objective. For instance, the Tamil and English departments jointly conducted a translation workshop where students from literature, language, computer science, and computer application programs participated. Students from different language backgrounds had the opportunity to learn from each

other, while those with ICT expertise contributed by incorporating the use of artificial intelligence in translation. Within its own capacity, the college has introduced several interdisciplinary certificate programs, such as Language and Media. These certificate courses provide students with the necessary impetus to expand their knowledge horizons beyond their own disciplinary boundaries. Our institution aims to develop into a multidisciplinary hub of teaching, learning, and research activities in line with the NEP-2020 in the coming years by implementing more such initiatives.

#### 2. Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a visionary innovation by the Government of India aimed at promoting flexible, collaborative, and transformative higher education. Dr. R. K. Shanmugam College of Arts and Science fully recognizes the potential benefits and positive changes that can be achieved through the ABC system. However, the adoption of the ABC system is primarily within the purview of the affiliated universities, namely Annamalai University and Thiruvalluvar University, as they are responsible for issuing mark statements and credit scores to students enrolled in various degree programs. In future, our Institution will implement ABC System on its own according to the NEP guidelines. The concerned universities have initiated the adoption of the ABC system by creating a unique University Management Information System (UMIS) number for each student on a unified digital platform. The individual UMIS accounts will contain essential details and academic progress for each student. As the school certificates of students passing out from the Tamil Nadu State Board have already been integrated with the Digilocker system, the UMIS exercise will enable the universities to publish degrees and credits on the DigiLocker platform, facilitating the adoption of the ABC system through the National Academic Depository (NAD). The enrollment and publication of academic credits for students are expected to be completed during the 2023-24 academic year. In the meantime, the college has taken significant steps to familiarize students with the benefits of the ABC system. We have ensured that all our students have their DigiLocker accounts and provided them with training on how to access their essential documents and educational

certificates through Digilocker. Our students have also been educated on the proper utilization of their digital certificates in various instances. The college has made it compulsory for each student pursuing a postgraduate degree to complete at least one MOOC course of their choice. Thiruvalluvar University has made provisions for accepting credits earned through MOOC courses for the awarding of postgraduate degrees. Most of our students have successfully completed their MOOC courses through the MOOC platforms like SWAYAM, CourseEra, Edex and Great Learning. For undergraduate courses, the Government of Tamil Nadu has implemented the Naan Mudhalvan Scheme in collaboration with the Tamil Nadu Skill Development Corporation (TNSDC) as the nodal agency. Students are awarded credits upon the completion of TNSDC skill-based courses through online or offline at each year of their study, and these credits are then transferred to the respective university for the awarding of degrees and consolidated mark sheets.

#### 3. Skill development:

Dr. R. K. Shanmugam College of Arts and Science is committed to enhancing the technical, professional, and soft skills of its students and faculty members in line with the National Skill Qualification Framework (NSQF), National Skill Development Corporation (NSDC), and the vision of NEP-2020. As an institution offering undergraduate, postgraduate, and research programs in humanities, science and management disciplines, the College has created numerous opportunities and infrastructure to enhance academic knowledge, communication proficiency and professional skills to meet industry standards and global expectations. Starting from the 2022-2023 academic year, undergraduate students are required to take compulsory skill-based subjects under the Naan Mudhalvan Scheme initiated by the Tamil Nadu Government. First-year students from all disciplines undergo an English Language Proficiency course by Cambridge, second-year students learn fundamental computing skills from Microsoft and third-year students participate in an Employability Readiness program by IBM. Additionally, a course on insurance is conducted for final-year commerce and BBA students. As part of their curriculum, students at our college have been taking courses from University syllabus such as English language communication,

professional English, soft skills, and employment skills in the first and second years of their undergraduate degree programs for the past five years. The college also conducts a one-month Bridge Course in English Language Communication for all undergraduate students to enhance their language skills and communication skills. Final-year undergraduate students also have two skill-oriented papers related to their specific disciplines as part of their syllabus. The college has expanded the flexible curriculum offered by the Choice Based Credit System (CBCS) to provide a greater number of skillbased electives at the undergraduate and postgraduate levels, ensuring that at least 25 credits are dedicated to skill development courses within the CBCS curriculum. The college has undertaken various additional efforts to promote skill development. Most of the certificate programs and add-on courses conducted by the college are skill-oriented. Skill development training programs are held on Saturdays to prepare students for competitive exams conducted by the state and central governments, as well as the banking sector and corporate industries. As a special initiative for female students, two successful women entrepreneurs have been invited as special guests over the past five years. These entrepreneurs provide orientation and training to our female students, helping them develop their self-employment skills and learn best business practices. The results of our skill development initiatives are evident in the consistent success of our students qualifying for various government and high-profile corporate jobs every year. Many of our students, particularly women, have successfully ventured into the business sector, generating employment opportunities for others. The college has planned several programs and innovative ideas for skill development in the upcoming academic years.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

Our Institution accords foremost importance to the integration of Indian Knowledge System (IKS) into its curricular as well as extracurricular activities. In teaching, the treasury of our traditional knowledge in science, maths, technology, art and literature is always accorded the prime importance. Our faculty adopt bilingual teaching wherever possible, with due eminence to the mother tongue education. The earlier view of restricting to English medium of teaching has

been replaced with a higher importance for communicating the content in the vernacular language, for which substantial insights have been rendered in the NEP. Native language proficiency and multilingual expertise are deemed preferable qualifications for recruiting faculty for the College. The College makes optimum use of the curricular components to impart real insight to students on how Indian culture has always cherished and nurtured the values of protecting our nature, respecting all species on the mother earth and attaining meaningful spiritual knowledge. Students are constantly encouraged to opt for MOOC courses pertaining to Indian knowledge system including Vedic maths, yoga and meditation, Ayurveda and Siddha, Indian art and philosophy and so on from SWAYAM platform. Certificate programs and add-on courses offered by the College also place a strong emphasis on integrating Indian knowledge systems in the teaching-learning practices. In the research domain, the College promotes projects works and analytical studies that incorporate Indian knowledge systems and native cultural aspects not only as data, but also as theoretical framework and analytical methods. The IQAC conducts Faculty Development Programs and workshops on IKS on a regular basis. Students have undertaken a tremendous effort to learn from the tribal and rural culture in and around the Kallakurichi district through fieldworks and project studies. For instance, a large number of postgraduate Tamil students have conducted extensive analysis of temple histories, festivals, rituals, folk performances and oral literature of the region for their project work in the final semester. Likewise, students from science disciplines have learned the traditional methods of afforestation, environmental protection, nature conservation and biodiversity promotion from the tribal communities and agrarian societies. The college celebrates International Yoga Day, Pongal, Vijayadashami, Christmas, Diwali, Ramadan, Holi etc. with exemplary harmony and enthusiasm. the knowledge and wisdom enshrined in our Constitution are reinforced to all the stakeholders of the College on the days of national importance including the Independence Day, Republic Day and birth anniversary of Mahatma Gandhi. Following the Indian tradition of sharing resources with the needy, our College has executed the 'Pidi Arisi' (A handful

of rice) scheme with the voluntary participation of our students. Under this scheme, each department students and faculty members visited an institution working for underprivileged children every year consistently since 2014, and offered food and other amenities while spending the whole day with the children. The College strives to integrate the Indian knowledge system in a meaningful and significant manner, and aims to achieve newer heights in this front in the upcoming years.

#### 5. Focus on Outcome based education (OBE):

While laying enormous emphasis on Outcome Based Education (OBE), the NEP promotes a learner-centric approach where the focus is on holistic development, critical thinking, problem-solving, and application of knowledge. Aligning itself with the Policy's vision, Dr. R. K. Shanmugam College of Arts and Science has directed much of its focus towards the development of 21st-century skills, including creativity, critical thinking, communication, collaboration, and digital literacy among our students. The College adopted degrees and certificate programs, elective subjects and curriculum towards achieving the goal of OBE that benefits our students to acquire professional knowledge, essential skills as well as ethical values to face the unprecedented challenges of the twenty-first century. The syllabus of our affiliated universities are also oriented towards OBE at all levels. The syllabus for each and every subject lists out the desired outcome for the particular paper along with a description of unit-by-unit outcomes to be achieved among the learners. The College has taken all efforts to keep an outcomecentric approach on syllabus adoption, teachinglearning methods and co-curricular activities in the last five years. Testing and evaluation methods are also centered on outcomes rather than theoretical knowledge. Teaching-learning methods and research endeavors were tailored to the industry expectations, as evinced from the syllabus adopted in 2020 and 2022. Faculty members are provided constant orientation to impart the desired learning outcomes for each program or course offered by the institution. These outcomes have been ensured to be Specific, Measurable, Achievable, Relevant and Time-bound (SMART). Our College is determined to continue this impetus to the OBE in the coming years too.

6. Distance education/online education:

The College encourages students at the PG level to

take up MOOC courses from the SWAYAM portal. Completion of at least one MOOC course from SWAYAM or CourseEra, or other MOOC platforms has been made compulsory for all the PG students of our institution. While our students actively enrolled for several MOOC courses, they took up the exam and obtained certificates from NPTL and other agencies offering such courses through the SWAYAM platform. Online and Distance Learning (ODL) activities are promoted based on specific needs of students for each subject. Study materials, video contents and quiz programs available on Open Education Resource (OER) websites are facilitated to our students in order to achieve better learning outcomes and enhanced knowledge. Blended learning strategies are also used to a large extent using video contents and slide presentations within physical classrooms. As an institution catering to the higher education aspirations of students belonging to very remote and rural backgrounds, the College has initiated formidable steps to train them in using technology productively for their study purposes. Considerable success has also been achieved in making our students use MOOC platforms, OER websites and ICT tools. Applications like Google Classroom and Moodle are used for teaching-learning activities in an increasing proportion. The College is all set to expand the use of MOOC platforms, ODL strategies and ICT tools to a huge extent in near future.

### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

Yes, Electoral Literacy Club (ELC) has been established as one of the eminent service and outreach units of Dr. R. K. Shanmugam College of Arts and Science. Our Institution has initiated Electoral Literacy club activities with fullest commitment and priority in the recent years. Many students have enrolled themselves voluntarily for making positive contribution to the ELC activities. Students are invited to register themselves as members of the Electoral Literacy Club at the beginning of academic year. Sufficient awareness is created by the faculty in charge of the ELC and other

teaching staff about the importance of enrolling in the ELC. Once registered, the student is deemed to be a member of the ELC till the completion of her/his graduation course. Membership to the ELC is cancelled in the unlikely instance of disciplinary action against a student or voluntary withdrawal by any individual. The ELC has conducted Rally, seminars and various competitions to stimulate the interest among the students on the Voters Day. The age limit of being a member of this Club has been stipulated between 18 and 21 years.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

Yes, Electoral Literacy Club (ELC) has been established as one of the eminent service and outreach units of Dr. R. K. Shanmugam College of Arts and Science. Our Institution has initiated Electoral Literacy club activities with fullest commitment and priority in the recent years. Many students have enrolled themselves voluntarily for making positive contribution to the ELC activities. Students are invited to register themselves as members of the Electoral Literacy Club at the beginning of academic year. Sufficient awareness is created by the faculty in charge of the ELC and other teaching staff about the importance of enrolling in the ELC. Once registered, the student is deemed to be a member of the ELC till the completion of her/his graduation course. Membership to the ELC is cancelled in the unlikely instance of disciplinary action against a student or voluntary withdrawal by any individual. The ELC has conducted Rally, seminars and various competitions to stimulate the interest among the students on the Voters Day. The age limit of being a member of this Club has been stipulated between 18 and 21 years.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

Yes, our Institution has conducted Many Innovative programmes and initiatives for creating awareness among the students, faculty, parents and entire society about the responsibilities of worthy citizens in voting and democratic process. Following programs were organised by the Electoral Literacy Club: a) Awareness Program: The ELC conducted an awareness Program for the students as well as parents on 24.08.2022. The primary purpose of this program was to educate the participants about the ethical behaviours expected from the citizens of our Indian nation in their role as electors and voters. The event was aimed at instilling the importance of voting and

enormous efforts undertaken by the Election Commission of India as well as various Government establishments to hold elections in an exemplary manner. b) Awareness Rally on National Voters Day: The Electoral Literacy Club conducted an Awareness Rally on 09.11.2022 in which a large number of NSS, NCC, Leo Club, YRC and RRC volunteers also participated along with the ELC members with great enthusiasm. This Rally was held to create awareness about the significance of every voter casting her/his vote in every election. The event was organised as part of National Voters Day. Eminent officials from the Kallakurichi District administration and civil society organisations took part in this Rally. They emphasised the vital importance of every individual above eighteen years of age to get enrolled in the Voters' List. The speakers and students also stressed the imperative of every voter to exercise their franchise in every election as part of discharging their democratic duty. Over 800 students took part in the rally with attractive placards and enchanting slogans. c) Electoral Literacy Club Meeting: The Electoral Literacy Club (ELC) Meeting was held on 26/11/2022, on the occasion of Indian Constitution Day. In order to celebrate and promote the democratic values enshrined in our Indian Constitution, Wall Magazine cum Poster Making Competition was held to the students on the day. The top three wall magazines cum posters created by our students were felicitated with cash prizes, while all participants were issued certificate of appreciation for their effort in spreading constitutional values and electoral awareness in novel ways. d) Voters Day Competitions: Many Competitions including Elocution, Essay Writing, drawing, poster-making, and Rangoli were conducted for our Students on 07.01.2020 under the Title Voters Day. Students with artistic enthusiasm took part in these competitions with a lot of interest, and they demonstrated the pride of being a citizen of the largest democracy in the world. Best three students in each category were distributed cash prizes while all participants were provided appreciation certificates.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to

Yes. Our Institution has initiated socially relevant projects pertaining to voter awareness and electoral roles through the Electoral Literacy Club. These ventures have resulted in a far-reaching awareness

advancing democratic values and participation in electoral processes, etc.

and inculcation of responsibility among the students, parents and general public in fulfilling their electoral duties. Following events were conducted by the ELC of our College with social relevance: a) Our Institution conducted a seminar under the Title "Your Contribution in Election" on 07.01.2023 under the auspices of the Electoral Literacy Club. This Seminar was organised on the event of National Voters Day. Many students presented papers on significant topics such as importance of voting, history of electoral democracy in India, role of Election Commission of India (ECI), People's Representation Act, importance of corruption-free election, India's future as the largest democracy in global politics and so on. Certificates were issued to all the paper presenters and participants. b) The ELC of our College conducted an Exhibition to create awareness among the students as well as parents about Election and importance of voting. Our ELC volunteers and other interested students showcased models of ballot box and ballot sheet, security features and operational mechanism of Electronic Voting Machines (EVM), arrangement of vote counting table, and special efforts of our Election Commission and defence forces in setting up polling booths in far off terrains. Students also held cultural programs to create electoral awareness using artistic means. c) The Principal of our College participated as Nodal Officer in the District level Election Commission Meetings held by the Kallakurichi District administration for voter awareness, voter enrolment and conduct of elections. The student members of our Electoral Literacy Club also took part in these meetings chaired by the District Collector. Our Principal coordinates voter enrolment, electoral reforms and polling awareness initiatives between the Government bodies and educational institutions at the Kallakurichi District level as the Nodal Officer. D) Volunteers belonging to the NSS, NCC and other service units of our Institution helped the Kallakurichi District administration and the police for the smooth conduct of Parliament, Assembly and local body elections. Our students volunteered to guide people and regulate them on the polling day.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to

Yes. Our ELC members, led by the Faculty Coordinator, conduct awareness campaigns at regular intervals for enrolling persons above eighteen years institutionalize mechanisms to register eligible students as voters.

of age in the voters list. Our ELC members have led this campaign by promptly enrolling their names as voters and properly discharging duties during elections. ELC members of our College identify students who cross eighteen years in every semester, and help them in enrolling their names in various ways. They also educate the public about multiple options and camp facilities made available by the Election Commission of India for voter enrolment and modification of voter details. Our ELC members volunteer to provide assistance for the voters in the special camps for voter enrolment and those organised for issuing Electoral Identity Cards. On the whole, Dr. R. K. Shanmugam College of Arts and Science leads as a role model Institution in successfully spreading voting awareness, ethical electoral practices, constitutional duties and social responsibilities through the concerted efforts of our Electoral Literacy Club and other service units. Many academic, cultural and public awareness events were held to this effect by the College with the active participation of students, parents and civil society. Our students have also played constructive roles in the smooth conduct of various elections. The Principal of our College has contributed in the capacity of Nodal Officer for electoral reforms and voter awareness in Kallakurichi District, along with ELC members as participants in this mission. Our Institution is committed to involve more of its students, faculty and resources for electoral reforms and voting awareness in the coming years, in order to make its positive contribution to nation building and youth empowerment.

# **Extended Profile**

#### 1 Students

#### 1.1

### Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1258	1254	1293	1141	1060

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

# 2 Teachers

# 2.1

## Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 171

1	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

#### 2.2

# Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
84	82	82	82	71

# 3 Institution

#### 3.1

# Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
141.12	100.34	178.35	165.02	139.74

File Description	Document
Upload Supporting Document	<u>View Document</u>

# 4. Quality Indicator Framework(QIF)

# **Criterion 1 - Curricular Aspects**

### 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

## **Curriculum Planning and Delivery**

Curriculum delivery is deemed to be the first and foremost priority for Dr. R. K. Shanmugam College of Arts and Science. Our Institution has implemented state-of-the-art practices for ensuring proper facilitation of the syllabus content by constantly monitoring the effectiveness of curriculum delivery mechanism at the level of planning, execution, feedback and review. The IQAC, Academic Council and respective departments adopt the best aspects of the affiliated university syllabus for all degree courses under the CBCS through effective planning and optimization. Our certificate programs and ad-on courses are also designed and executed towards delivering qualitative knowledge, up-to-date skills and core competencies.

Due weightage is given to employability, entrepreneurial skills, research and innovation in curriculum design and adoption. The syllabus is periodically reviewed and updated hand-in-hand with the changes brought in by the affiliating universities. Syllabus to all UG and PG courses was thoroughly revised and updated for three times within the last five years: in 2020, 2021 and 2022. A total of 45 certificate programs were introduced during the same period. Internship, fieldwork and social interaction have been made a compulsory part of the core curriculum, so as to give real-hand learning experience to our students.

#### **Continuous Internal Evaluation:**

Continuous Internal Evaluation (CIE) is kept to be multidimensional, robust and students oriented. Apart from the conventional procedures, novel and innovative strategies are used to evaluate student performance. These include creative posters, PPT presentations and short films/documentaries. CIE methods are constantly reformed based on feedback received from students, faculty members, academic advisers, educationists and parents.

#### **Academic Calendar:**

Academic Calendar is diligently prepared for each academic year, and the same is followed to precise details by all the stakeholders. The task of preparing Academic Calendar is assigned to a Head of the Department on rotation as per seniority within the Academic Council. The Calendar consists of dates of reopening, internal assessment tests, model exams and semester closing dates which are followed uniformly across all departments. Besides, birth anniversaries of eminent leaders, writers, scientists and figures of national importance, days of national remembrance, special days like the Science Day and

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International Yoga Day, and festival dates are clearly mentioned in the Academic Calendar. The dates prescribed by affiliating universities are followed in the preparation of calendar with respect to day orders, opening/closing of semesters and conduct of exams. The deadline for submitting term papers, research projects and fieldwork reports are also demarcated along with tentative dates of external viva and departmental activities so that students are able to plan accordingly.

Academic Calendar is distributed to the students and faculty well-in-advance upon the commencement of the academic year. The College takes special care to follow through the calendar schedule in letter and spirit. The Principal, Vice Principal and Academic Counsel take the responsibility of monitoring the conduct of classes, events and exams as per the calendar schedule.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 51

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files	
1	<u>View Document</u>

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

#### Response: 46.55

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
803	695	566	682	50

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 1.3 Curriculum Enrichment

#### 1.3.1

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

#### **Response:**

Dr. R. K. Shanmugam College of Arts and Science is committed to instilling values related to professional ethics, gender equity, environmental protection, and sustainable development among its students. The curriculum includes core and elective courses on women's health, entrepreneurship, empowerment, writing, marginalized literature, and gender studies, offered by various departments. The college fosters mutual respect and understanding between male and female students, sensitizing them to the significant role of women in history, society, culture, and economy, as well as promoting respect for transgender persons.

The Women's Cell conducts orientation programs for female students, educating them about their rights, responsibilities and grievance redressal mechanisms. Guest speakers, including high-ranking women police officers, lawyers and various Government agencies, address topics such as safety, legal provisions, and assistance resources available for women in India. Successful women professionals and entrepreneurs are invited to share their experiences and insights, thereby inspiring young women to

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venture toward achieving their professional goals.

The college has created a nurturing environment for female students and faculty, resulting in their increased enrolment and active participation. The institution has established a strong Internal Complaint Committee (ICC) to address workplace harassment, and no incidents have been reported during the review period. The college believes in sensitizing male members of the society for fostering women empowerment and alleviating crimes against women. With this spirit, the College organizes an awareness march on Women's Day every year since 2019 which is led by male student volunteers and guided by female faculty members.

Environmental Studies is a compulsory subject for first-year undergraduate students. The college emphasizes the urgency of environmental protection and addresses issues like global warming, greenhouse effect, soil erosion, and water pollution through lectures, audio-visual aids, and field visits. Literature and science departments encourage research projects on the connection between the environment and human beings. Tree planting is practised for every event, and efforts are made to maintain and protect the planted trees. The college has achieved a green-campus initiative, banning plastic usage and other polluting activities.

Value Education is compulsory for first-year UG students, while Human Rights is taught to first-year PG students. These courses promote Indian spiritual wisdom, caring for the elderly and vulnerable, societal growth, religious harmony, and non-violence. Various forums and clubs contribute to spreading essential values among students.

Professional ethics is integrated into the institutional practice and teaching-learning content. Core and elective subjects cover topics such as business ethics, ethics literature, research conduct, environmental ethics, and financial ethics. The college emphasizes ethical practices in research from the PG level onward.

The College's comprehensive approach to curriculum, teaching methods, and co-curricular activities combines gender equity, environmental protection, human values, and professional ethics. Students from rural backgrounds, many of whom are first-generation learners, show a special interest in the moral and ethical aspects imparted by the college.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 1.3.2

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

Response: 18.76

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 236	
File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 1.4 Feedback System

#### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

**Response:** 50.6

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
527	370	535	521	400

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

2021-22	2020-21	2019-20	2018-19	2017-18
927	908	939	938	938

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

**Response:** 66.78

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
464	355	451	481	392

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

2021-22	2020-21	2019-20	2018-19	2017-18
640	627	648	647	647

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.2 Student Teacher Ratio

#### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 14.98

#### 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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

#### **Response:**

### **Experiential Learning:**

Students are given sufficient opportunity for experiential learning through fieldworks, extension activities and outreach programs. Faculty ensure to supplement theory classes with practical illustrations and demonstrations. Critical skills and problem solving abilities of the students are nurtured through classroom interactions. Postgraduate students are provided ample exposure to engage in meaningful social interactions and useful scientific experiments for their project works. Internships are also planned to offer real-hand experience to the learners about their field. Students are supported to take risks, make mistakes, involve in teamwork and collaboration, and reflect their learnings.

# **Participative Learning:**

Learners benefit tremendously through participation in experiments, exhibitions, seminar presentations and cultural competitions at the intercollegiate, district, state and national levels. They also participate in sports tournaments up to the national level, providing wider learning opportunities. Participation in mock interviews, group discussions and management games is encouraged for the purpose of employability. Literary clubs, science and management associations and research forums are operated exclusively with student participation. These associations and clubs hold regular meetings, discussions, debates and various cultural events for making each student participate in any of these activities. On the whole, the College works relentlessly to enhance teaching-learning experience through innovative strategies, blending of traditional methods and ICT tools and living up to the present digital scenario.

#### **Effective Use of ICT Tools:**

The college has established a learning management system (LMS) in the form of online platform where students can access course materials, submit assignments, and engage in discussions. This provides a centralized location for organizing resources and facilitating collaboration among students and faculty. Virtual laboratories enable graphical presentations, visual animations and simulated content delivery, thereby enriching learner experience.

Faculty of the College are constantly trained to use various online tools such as Google Classroom, Doodle, Cloud9 and so on. Teachers thus trained use these tools extensively for classroom activities, conduct of tests, quiz programs, submission of term papers, providing feedbacks and holding of discussion forums. The College conducts several webinars using video conferencing tools. This enables real-time interaction between students and instructors, fostering active participation, discussion, and Q&A sessions. Collaborative tools like shared documents, online whiteboards, and project management platforms have also been implemented to make the academic environment updated. These tools promote teamwork, encourage peer-to-peer learning, and enrich student engagement.

The college Leverages the widespread use of smartphones and tablets by providing mobile learning options whenever necessary. Students are encouraged to use their personal technological gadgets like smart television, smart speakers, kindle devices, laptops and smartphones for learning activities at home. Special applications designed for interactive learning and learning through gaming apps are also introduced to the students. Language laboratory of our College consists of state-of-the-art software programs for training students in language skills, soft skills and overall communication. These trainings

help in personality development of our students while preparing them to face various interviews. Thus, the College has utilised the opportunities brought in by ICT for providing an ubiquitous learning experience.

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

### 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
84	82	82	82	71

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 36.91

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
32	32	30	33	21

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient

#### **Response:**

# **Transparent and Robust Internal Assessment Mechanism:**

Internal assessment procedure of our Institution is ensured to be robust, transparent and learner-centric. Evaluation is carried out on multiple fronts instead of the earlier system of written tests alone. Here are a few reforms initiated by our Institution in the domain of Continuous Internal Evaluation in the last five years:

- While three internal assessment tests and one model exam are conducted throughout each semester, only 50% of CIE marks are awarded based on these written tests.
- Seminar presentations, term papers, assignments, classroom participation assessment and face-to-face quiz are conducted for all core and elective subjects by the faculty concerned, while the remaining 50% marks are awarded based on students' performance in these five criteria.
- CIE is carried out based on each student's performance in the laboratory experiments for practical subjects.
- Suggestions and feedbacks of students are also taken into account in planning the assessment

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methods.

- Students are encouraged to submit assignments in different forms such as charts, diagrams, specimens, graphs and paintings.
- Poster presentations, documentaries and short films on the given topics are accepted for term papers.

#### **Mechanisms to Deal with Exam-Related Grievances:**

In order to uphold transparency and accountability in evaluating students' academic performance, the College has established an active Examination Grievance Redressal Committee. This committee plays a crucial role in addressing complaints lodged by students regarding their evaluation and assessment pertaining to their internal and external (university) exams. It operates on a case-by-case basis, carefully considering the merit of each complaint and initiating prompt action in the appropriate manner. Students who genuinely believe they have been subjected to unfair evaluation or discriminatory assessment are encouraged to approach the Exam Grievance Redressal Committee.

The committee ensures that all student complaints are thoroughly investigated without any bias, safeguarding the privacy of the students and teachers involved, as well as maintaining the confidentiality of the issues at hand. Furthermore, the committee takes on the responsibility of resolving technical issues pertaining to students' results. It proactively follows up on such matters with the affiliated university, particularly in cases where results have been withheld or mark statements have not been issued. Students facing these issues are advised to promptly seek assistance from the committee. If necessary, committee members personally visit the Controller of Examination section at the affiliating university to expedite the resolution of these problems.

Additionally, the Examination Committee of the College ensures that appropriate arrangements are in place to accommodate visually impaired students and other differently abled students during both internal and external exams. Arrangement of scribes, ensuring of proper seating arrangements (necessarily at the ground floor) and providing questions in alternate formats are taken care of by the examination committee and concerned departments. By prioritizing the needs of these students, the College strives to maintain a student-oriented and supportive examination process, fostering a hassle-free environment.

The college has thus implemented a structured mechanism to address examination-related grievances in a transparent, time-bound, and efficient manner.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

#### **Response:**

More than 25 years of experience and experimentations in educating the rural students of Kallakurichi region has enabled Dr. R. K. Shanmugam College of Arts and Science to update its courses, certificate programs and ad-on courses based on specific targets and outcomes, in collaboration with the affiliated universities. The College adopted Bloom's Taxonomy in the internal assessment and evaluation process as early as in 2002. Choice Based Credit System (CBCS) was adopted soon thereafter, bringing in wider flexibility, increased diversity and dynamic curriculum structure.

With recent updates in the syllabus prescribed by the affiliated universities, the College has steadily adopted Outcome Based Education (OBE). The OBE learning model within CBCS system has facilitated teachers to carve out desired outcomes for each course based on the prescribed syllabus. Thus a teacher is able to deliver contents and conduct assessments keeping in line with the purpose and intended outcome of the particular subject. Students, while imbibing necessary skills and personality, also become prospective employees in leading industries, corporate sector and in various Government establishments with the help of knowledge and professional skills delivered using outcome based content delivery.

As per the guidelines of the UGC, New Education Policy and the Tamil Nadu State Counsel for Higher Education, outcomes are specifically mentioned at three levels (I) Course Outcome (CO), (II) Program Outcome (PO), and (III) Program Education Outcome (PEO). Course outcomes are mentioned apparently for each subject/course/paper included in the syllabus. the syllabus that came into effect in 2020, 2021 and 2022 contain specific outcomes for each unit in any given course. Program outcomes get a prominent place at the beginning of the entire syllabus for each degree, certificate program and ad-on courses. These outcomes form the basis for curriculum design and inclusion of syllabus content. The program outcomes also list out knowledge level, skillsets and competencies to be achieved by each student upon the completion of that program.

Program education outcomes are more in consonance with the vision and mission of Dr. R. K. Shanmugam College of Arts and Science. These are knowledge, skills and behaviours that the College dreams to be achieved by each student in the long-term after completing a program. The College has chosen degree programs at the UG and PG levels keeping the prospects and interest of students coming into higher education from this socially and economically backward region. Degree programs in arts, science, computer and management have been started by the College so that the COEs to be achieved through them will cater to the social progress, economic empowerment and cultural awakening of the students. The College makes uncompromising efforts to achieve all these three level of outcomes for the benefit of students and their positive impact in the external world.

Specific outcomes for each course and program are vividly listed out and promptly circulated to the faculty and students through their email ID. The entire syllabus along with program outcomes and course outcomes have been uploaded on College website as well as those of affiliated universities, namely Thiruvalluvar University and Annamalai University. Students, faculty and all other stakeholders have the choice to access and retrieve these course outcomes and program outcomes as per their convenience.

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

#### 2.6.2

Attainment of POs and COs are evaluated.

#### Explain with evidence in a maximum of 500 words

#### **Response:**

Dr. R. K. Shanmugam College of Arts and Science makes use of proven mechanisms as well as innovative strategies for evaluating the achievement of desired course outcomes and program outcomes by the students. It demands only a matter of straightforward evaluation to measure the course outcomes (Cos), as there are ample sources like internal assessments, exam performance and classroom participation that are readily available for measuring a student. Each internal test/assignment/seminar/activity is designed so as to include components for at least one or two desired Course outcomes.

The model exam and end-semester questions are prepared by including all the outcomes listed out in the syllabus. The question paper is designed in such a way that no student attempting to answer all questions can omit any of the outcomes, as they contain choices only within the same outcomes. Attainment of course outcomes is measured for the entire batch through a thorough analysis. Exit feedback obtained from all students upon the completion of external exams is used for a more personal level of evaluation. Result analysis done at the end of each semester greatly assists in evaluating the level of outcomes achieved on individual as well as holistic basis.

Measuring the program outcomes (POs) involves a more dynamic approach. This can be evaluated only by taking into account the resulting impact of the entire degree/certificate program in the life and career of a student on various parameters. The College has operationalised direct as well as indirect methods for evaluating the program outcomes (POs) or Program Specific Outcomes (SPOs). It can be safely assumed that all students who successfully complete their graduation/postgraduation/certificate programs should have attained a considerable proportion of program outcomes.

Attainment of program outcomes are also evaluated based on the number of students enrolling for higher education, utilising placement opportunities and entering into entrepreneurial ventures. A detailed and comprehensive feedback is collected from each student after the successful completion of the program. Feedback obtained from the employers, parents and family members are also used for evaluating the program outcomes. The attainment of Program Education Outcomes (PEOs) is mostly assessed through indirect means. This process involves collecting feedbacks from the alumni of a particular degree/certificate program after three years. Social, economic and cultural impact of the programs being

offered by the College are also measured based on the overall contribution of students in the long run, their social responsibility, involvement in nation building and nurturing of cultural values. Extensive feedback is collected from all stakeholders including employers, neighbours, parents and other related persons for assessing whether students have attained the long-term outcomes as envisioned by the College for individual growth as well as overall socioeconomic betterment.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 80.52

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

2021-22	2020-21	2019-20	2018-19	2017-18
389	463	349	181	251

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

2021-22	2020-21	2019-20	2018-19	2017-18
465	463	349	331	420

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 2.7 Student Satisfaction Survey

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# Online student satisfaction survey regarding teaching learning process

**Response:** 3.97

File Description	Document
Upload database of all students on roll as per data template	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 in the institution during the last five years (INR in Lakhs)

**Response:** 5.81

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

2021-22	2020-21	2019-20	2018-19	2017-18
1.11	0	0.865	2.865	0.965

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

### 3.2 Innovation Ecosystem

#### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

#### **Response:**

# **Ecosystem for Innovation and Effective Transfer of Knowledge:**

The College has institutionalised effective methods, technological establishments and working strategies for creating and nurturing an ecosystem that fosters innovation and efficient transfer of knowledge. Prominent among them include:

- •A culture that values innovation, creativity, and entrepreneurship has been successfully created.
- •Research activities were continued during the pandemic through events, workshops, and competitions.
- •Incentives are provided to faculty and students to recognize and motivate innovative achievements.

- •Physical and virtual spaces are created to facilitate collaboration, brainstorming, and knowledge sharing.
- •Innovation forums, literary clubs, associations, and co-working areas serve as platforms for sharing of knowledge.
- •Collaboration across disciplines and departments is encouraged through workshops, seminars, and projects.
- •Support is provided for female students and women faculty to apply for specific research schemes such as the Special Research Fellowship for Women provided by the Department of Science and Technology.
- •Faculty development programs are conducted to update research knowledge and disseminate information on funding opportunities.
- •Faculty members submit proposals for project funding and grants from various agencies.
- •Publication of research articles and presentations in national and international forums are robustly undertaken by the teaching faculty.
- •Each department organizes seminars, webinars, invited talks, and workshops on annual basis.
- •The College has signed MOUs and fostered stronger ties with the industry.
- •Advanced ICT tools and up-to-date technology are available for research, innovation and effective transfer of knowledge.

#### **IPR and Incubation Centre:**

Our Institution has established a fully functional Incubation Centre that promotes experimental projects, entrepreneurial training and research activities relating to new business ventures. Students and faculty also reach out to the local communities, business establishments and cultural organisations for nurturing socially relevant initiatives through the Incubation Centre. Mentors have been made available through the Incubation Centre to train and guide students for scientific research and innovative entrepreneurial tasks. The Institution provides sufficient awareness to students and faculty about the eminent role of Intellectual Property Rights an patent rights in fostering inventions and earning credit for the genuine efforts. Role of IPR and patent rights, as well as various legal concerns relating to research and innovation are extensively taught in the Research Methodology course for the PG students.

# Inculcation of Indian Knowledge System (IKS)

The College promotes transfer of invaluable Indian Knowledge System (IKS) through teaching, research and institutional practice. Eminent and everlasting aspects of IKS such as Yoga, Ayurveda, Siddha, Vedic Maths and astronomical physics are foregrounded to form the theoretical basis and framework of understanding in research and innovation. Department of Tamil gives foremost importance to teaching of Indian linguistic knowledge, ancient grammatical tradition and Bakthi literature not only in Tamil language, but also in a broader comprehensive perspective by encompassing Ashtadhyayi,

Tholkappiyam, Natya Sastra, Cilappatikaram, Saiva Siddhanta, and Vaishnavait poetry. Best part of IKS pertaining to literature and linguistics are taught to English literature students through the Indian Literature in Translation papers. Students actively undertake research activities in IKS across humanities, science and management disciplines.

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

#### 3.2.2

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

Response: 54

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	12	15	7	9

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

#### 3.3 Research Publications and Awards

#### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.49

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
18	11	20	16	18

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.3.2

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:** 0.05

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	4	0	3	1

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

#### **Response:**

# **Impact of Social Extension Activities:**

As an institution started primarily to serve the local rural society of Kallakurichi region, Dr. R. K. Shanmugam College of Arts and Science is fully aware of its responsibilities in fostering social development. Outreach activities, social awareness programs and other extension activities were carried out by the College in last five years with real and mutual benefit for the society and students. Students voluntarily enrolled in large number to make their contribution to the society through various service units of the College including the National Service Scheme, National Cadet Corps, Consumer Club, Red Ribbon Club, Leo Club, Karuna Club, Youth Red Cross, Mother Theresa Women's Forum and Voters' Club. These service channels and academic departments of the College have undertaken many impactful social initiatives in the period under review.

Bharathidasan University has granted two NSS units of fifty members each. This strong contingent of 100 boys and girls adopted a village each year and conducted one week camp wherein they carried out cleanliness drive, tree plantation, awareness programs and cultural events. Such villages benefited by the service of our NSS volunteers include Eduthavay Natham, Nainar Palayam, Moorar Palayam and Indilli. RRC and YRC units of our Institution arranged as many as 17 blood donation camps in the last five years. Our NSS and YRC members volunteered to provide assistance service to the needy during the Covid-19 pandemic. They also organised medicines, blood, food and other amenities to the Covid patients and their families. Our NCC and NSS volunteers have also helped during temple festivals by regulating crowd and providing people with water and food.

# **Sensitising Students about Social Issues:**

Our students have learned a lot from the society and people in last five years by the virtue of their social outreach activities. They have come to understand the eminent role of traditional knowledge cherished among the people, importance of living with communal harmony, benefits of join family structure, self-dependent nature of tribal and agrarian societies and so on. Above all, they have realised their social responsibility and inevitable role in the future development of this rural region.

Students held awareness march, rallies and campaigns about various issues among the people of nearby villages including on women's safety, AIDS awareness, World Heart Day, anti-drug awareness, National Equality Day, and Constitution Day. Societal concerns taken up by our students include women's empowerment and rights, abolition of child marriage, environmental protection, afforestation, water conservation, segregation of garbage into decomposable and non-decomposable solid wastes, road safety, importance of wearing helmet and electoral duties. They have also taken the innovative schemes of the GOI like Svech Bharat Abiyan, Digital India Campaign and Make in India to the rural population. While these initiatives benefited the people at large, our students also got first-hand knowledge and real involvement on these issues. They have inherited the values of social responsibility, constitutional duties and inclusive nation-building as part of their social campaigns.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

#### 3.4.2

# Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

Dr. R. K. Shanmugam College of Arts and Science has been consistently carrying out manifold number of extension activities towards the welfare of society and rural communities at large. The impact of our social outreach programs and initiatives has been enormous among the youth, women and other underprivileged sections of the Kallakurichi District. Yeoman service of our Institution to the society, students and local communities has been appreciated by eminent personalities, organisations, government bodies and establishments. All District Collectors of Kallakurichi have visited our Institution and have rendered their appreciation for our social extension services. The Vice-Chancellor, Registrar, and other higher authorities of Annamalai University and Thiruvalluvar University have also expressed their immense appreciation for extending our services and facilities to conduct University level placement camps, sports tournaments and other events. They have also appreciated our Institution for sharing our laboratory infrastructure with the nearby Government college. In the year 2021, our Institution was graced with the Best Institution Award by the honourable Chief Minister of Tamil Nadu, Dr. M. K. Stalin, in recognition of the College's service in uplifting the students and entire society of the Kallakurichi region. The esteemed Chairman of our Institution, Dr. K. Makudamudi received this award from the Chief Minister on April, 2021.

YRC, RRC, NSS and Blood Donation Club of our College organised as many as 17 blood donation camps in last five years. In addition, volunteers from our Institution regularly donate blood to patients upon individual requests. Appreciating the service of volunteers and service units of our Institution, Dr. R. K. Shanmugam College of Arts and Science was honoured with the Best Blood Donor Institution Award in the International Voluntary Blood Donor Day by the Mundiyampakkam Government Medical College.

# In addition, following faculty members of our Institution have received awards for their social extension activities on behalf of our College:

- Amaravathi Research Academy presented the Best Scientist Award as part of the International Faculty Awards in the year 2019 to Dr. R. Jayaseelan, Assistant Professor of Chemistry in the ceremony held at Sri Mittapalli College of Engineering on 16/11/2019.
- Dr. K. Ravichandran, Assistant Professor of Tamil, was felicitated with the Dr. Radhakrishnan Award by the International Institute of Tamil Studies, Chennai in the year 2020.
- Dr. R. Anandaraman, Assistant Professor of Commerce, was honoured with the Ambedkar Social Service Award by the Indian Academic Researchers Association, Tiruchirappalli on 21/04/2019.

He was also felicitated with the Best Social Scientist Award by Indian Academic Researchers Association, Tiruchirappalli on 21/04/2018.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

#### 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

#### Response: 52

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	18	7	3

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.5 Collaboration

#### 3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last

# five years.

# **Response:** 13

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### **Response:**

Our Institution consists of modern infrastructure for teaching and learning such as fantastic classrooms, advanced laboratories, equipped computers, enhanced ICT infrastructure, and state-of-the-art facilities for sports and recreation. These facilities create a favourable environment for teachers and students to pursue their academic goals with peace and confidence while ensuring their physical as well as mental well-being.

#### **Basic Amenities:**

The college is situated in a serene green area of 13.28 acres. Basic amenities such as separate parking zones for students and staff, water purifiers, first-aid boxes, solar energy generation, CCTV cameras, fire extinguishers, and separate washrooms for boys, girls, and staff members have been provisioned in adequate capacity.

#### **Classroom Infrastructure:**

The college consists of four academic blocks with a total of 51 well-furnished, spacious, ventilated, and Wi-Fi enabled classrooms. Academic blocks and classrooms have been constructed following safety guidelines prescribed by various statutory bodies. Electrical gadgets and furniture are well-maintained and periodically serviced. Several classrooms are equipped with LCD projectors, smart televisions, and smartboards to facilitate advanced digital learning.

# Laboratory:

There are five science laboratories equipped with necessary resources, machinery, and safety devices. The English Language Lab has advanced multimedia software programs. All labs are audited, maintained, and updated regularly with adequate funding.

#### Computing and ICT Facilities:

The college has three fully air-conditioned computer labs with 230 computers distributed across the campus. Teaching-learning activities are coordinated through the College LMS. ICT provisions like

Google Classroom, MOOC platforms like SWAYAM and CourseEra, and OER materials are widely used by faculty and students for a comprehensive learning experience. Beside constantly upgrading its infrastructure, the College takes concerted efforts to update computer literacy and ICT Proficiency for faculty and staff through workshops and training.

#### **Seminar Hall and Auditoriums:**

The College has a fully air-conditioned seminar hall with around 150 seating capacity for conducting academic conferences, workshops, and faculty development programs. It is equipped with video conferencing and audio-visual presentation facilities. There is a state-of-the-art auditorium with 600 seating capacity, fortified with air-conditioning, LCD projector, and smart television for conducting largescale conferences, symposia and academic events. Additionally, our Institution has an open-air mega auditorium that can accommodate more than 2000 audience. Grand festivals, social outreach programs and cultural gatherings are held at this mega auditorium.

# Sports Complex:

Advanced and well-equipped sports facilities have been consistently developed by the College ever since its inception. The large playground was setup for the College in its early stage itself, in the year 2002. The college presently maintains a comprehensive Sports Complex that includes fields for football, cricket, ball badminton, hockey, kabaddi, and more, along with a track and field area. Our College happens to be the centre of excellence in providing facilities and infrastructure for conducting tournaments of various scale in Kallakurichi district.

Jims, Yoga and meditation centre, indoor game facilities and fitness trainings have also been made available for the students and faculty. Indoor and outdoor games are regularly conducted using our sports facilities for University level and divisional level tournaments.

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

#### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 46.59

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
55.69	64.66	78	65.21	74

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 4.2 Library as a Learning Resource

#### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

#### **Response:**

# **Library Infrastructure:**

Our Institution has established a state-of-the-art Library located in a spacious building. The Library caters to the teaching-learning and research needs of faculty and students across many disciplines, while fulfilling their quest for general knowledge, reading appetite and leisure. Adequate number of books, journals and electronic resources have been purchased in accordance with the university syllabus, certificate program and ad-on course curriculum. It also houses books on general knowledge and materials for competitive exams. The Library is well-furnished, and the serine atmosphere is accentuated by natural lighting, sufficient ventilation and helpful library staff. A separate reading hall has been earmarked for the users to bring in their own materials and read them in a peaceful environment.

# **Library Automation:**

The Library has been automated using an efficient Integrated Library Management System (ILMS) for cataloguing, stock register maintenance, issuance of books and so on. The ILMS software is constantly updated at regular intervals for keeping the library digitisation process robust. Most of the library information have been digitised using the ILMS platform, including the list of available resources, library access information, stock register, accession register and issuing of books. This has enabled an expedited and efficient availability of library services to the users. This digital platform provides a user-friendly

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library interface, statistical data about library usage, and seamless digital access to resources.

### **Availability of Library Resources:**

The Library consists of 16005 books relating to various courses offered by the College. As many as 514 book bank volumes, 381 question banks and 1565 reference books are also included in this collection of books. In addition, 500 compact disks and 129 audio and video materials are available with the Library. The Library has subscribed to 40 journals and 10 magazines for providing quality research articles to students and faculty pertaining to their subject specialisations. Six Tamil and English daily newspapers are made available to students and faculty. The Library has procured subscription for 10000 electronic journals, 10 electronic magazines and 10000 electronic books which can be accessed by all students and faculty from the dedicated Library systems. As a significant adding to our resource treasury, our Institution has subscribed to UGC-INFLIBNET and DELNET services for facilitating quality journals and resources available to our students and faculty.

# **Usage and Functioning of the Library:**

The Library is open from 9 A.M. to 6 P.M. on all working days. On average, 250 students and faculty visit the Library every day. Around 30 books are borrowed by the users on average on each working day. While faculty are allowed to borrow a maximum of ten books, students are permitted to borrow five books at any point of time. Exclusive hours for library visit are allocated for the postgraduate students in order to make them realise the value of library and reading.

Each academic year, suggestions from faculty members and student representatives regarding books and reference materials are consolidated, thoroughly reviewed, and approved by the committee. Once approved, the college management procures the recommended resources.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	<u>View Document</u>	

#### 4.3 IT Infrastructure

#### 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

#### **Response:**

DR. R. K. Shanmugam College of Arts and Science always strives to get hold of the most up-to-date IT

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infrastructure. The Institution is fully aware of the advantages and developments made possible by an updated IT structure.

The College has three computer labs compromising of 234 computers in total. In addition, 10 computers each have been allocated for the library and administration. Within the review period of last five years, computer facility has been vastly enhanced for English language lab, maths lab, library digitisation, office administration, and finance and accounting. Hardware components have been replaced to the latest versions and with more efficient processers. Presently most of the computers run on Intel Core I5, 11th generation processers 8 GB RAM and 1TB of hard disk memory. All old monitors have been replaced with LCD types. UPS capacity has also been enhanced to last for at least an hour in case of power cuts.

On the software front, all Windows XP and Windows 7 operating systems were updated to Windows 8.1 in the year 2016. Subsequently, they were updated to Windows 10 in the year 2019 for enhanced system performance, reliability and security. The open source operating system Linux was updated to version 9 in 2018, after which it is being upgraded periodically. Microsoft Office has been updated to version 2016, and it is presently being upgraded to Microsoft 365 for increasing collaborative usage and cloud-based computing. K7 antivirus software is used for system security. The College has installed robust firewall software to monitor internet traffic and block access to unwanted websites.

The College has installed fibre wires for structured cabling infrastructure that disseminates internet and enables local area networking. High-speed internet facility has been upgraded to 100 mega bites per second. Wi-fi routers have also been updated to ensure greater efficiency and wider coverage. LCD projectors, smart televisions and overhead projectors have also been upgraded to newer models. Specific software programs like Tally and Duolingo are also promptly updated to the advanced versions as and when available.

Apart from the advancement of physical and virtual IT infrastructure available in the campus, the College takes special and concerted efforts to update the level of computer literacy and IT proficiency for faculty and staff. Without constant training and updated knowledge, hardware and software advancements cannot be put to real use. Taking this into account, the IQAC conducts special Faculty Development Programs for using ICT tools, digital platforms and updated software programs. During the pandemic lockdown, faculty members were provided online training for continuing the teaching-learning operations through virtual mode. Training sessions were also conducted on using Google Classroom, Google Form, MOOC platforms and OER materials. All II year UG students completed a course in Office Fundamentals directly offered by Microsoft under the Naan Mudhalvan initiative of the Tamil Nadu Government in 2022-23. Resource persons in specific fields conducted workshops for faculty and PG students about using software programs such as SPSS.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

4.3.2

#### Student – Computer ratio (Data for the latest completed academic year)

Response: 8.44

# $4.3.2.1 \ \textbf{Number of computers available for students usage during the latest completed academic}$

year:

Response: 149

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 30.68

# 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)

2021-22	2020-21	2019-20	2018-19	2017-18
66.14	29.05	41.05	53.22	32.84

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

#### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 80.37

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1018	952	1095	1136	626

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 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
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 52.25

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

2021-22	2020-21	2019-20	2018-19	2017-18
789	238	388	998	725

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 5.1.4

The institution adopts the following for 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:** A. All of the above

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File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **5.2 Student Progression**

#### 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 52.11

# 5.2.1.1 Number of outgoing students placed and $\prime$ or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
162	200	162	149	178

### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
389	463	349	181	251

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

**Response:** 1.92

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

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	5	1	5

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.3 Student Participation and Activities

#### 5.3.1

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) during the last five years

Response: 18

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

2021-22	2020-21	2019-20	2018-19	2017-18	
6	3	2	5	2	

File Description	Document
Upload supporting document	<u>View Document</u>
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 5.3.2

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

**Response:** 12

# 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
22	8	12	13	5

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	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:**

Successful alumni of an institution testify to its real impact in converting students into productive and responsible citizens of the nation. Dr. R. K. Shanmugam College of Arts and Science takes immense pride in having a strong contingent of alumni who make valuable contribution to their family, society and the nation at large. The College has a registered Alumni Association that actively assists in taking forward the vision and mission of the College. Alumni of the College have provided their unconditional support to the Institution throughout last five years in financial and nonfinancial terms.

#### **Financial Contributions of the Alumni:**

Alumni of the College have provided considerable funding for developing institutional infrastructure and toward extending various assistance programs to the students and society. Alumni Scholarship is provided to deserving students. Entire tuition fee and other expenses for a few students from most disadvantaged socioeconomic backgrounds are also meted out from the scholarship fund constituted by our alumni. They have contributed for the water RO system, solar lamps and tree plantation activities in a substantial manner. Along with institutional funding, alumni have provided a major proportion of share in establishing departmental libraries by donating books and purchasing furniture.

Our alumni students have also funded generously for various activities of the college like the Pidi Arisi Scheme, refreshments in academic seminars, cultural events and sports tournaments, and first aid kit. They have also provided cash awards, medals and shields to the excelling students in sports and other extracurricular activities.

# Nonfinancial Support of the Alumni:

Apart from their financial contribution, alumni of the College continue to support the Institution in manifold other ways. Our alumni students provide placement training and create job opportunities for the present students. They have helped to place hundreds of students in last five years in this manner. Those excelling in specific sport events offer free coaching to the current students on a regular basis. Such coaching has immensely helped for many students to get selected for zonal and national level tournaments.

Alumni of the College consistently provide suggestions and constructive feedbacks toward the growth of

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the Institution as well as the students. Their suggestions are taken by the College in the right spirit, and the same are attended to in a prompt manner. Being the first and foremost College to cater to the higher educational aspirations of the rural students belonging to Kallakurichi region for more than 25 years, the College has been able to boast a large number of alumni working in various top positions and thriving as successful entrepreneurs. Such proud beneficiaries of our Institution are invited to deliver special motivational talks to the students. Alumni students also make it a point to visit their College on all the Teacher's Days and get the good wishes of their Gurus.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

# Criterion 6 - Governance, Leadership and Management

#### 6.1 Institutional Vision and Leadership

#### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

#### **Response:**

# **Governance and Leadership:**

The Institution has established a comprehensive set of governance policies to realize its vision and mission. They are meticulously implemented through an efficient leadership across all levels of management through diverse decision-making bodies, such as the Managing Committee, Governing Body, Academic Council, College Council, and Finance Committee. Consequently, the College ensures transparency and accountability in all its activities, satisfying the expectations of all stakeholders and enhancing the objectivity and impartiality with which it conducts its administration.

# **NEP Implementation:**

The College has fully realised how NEP implementation can play an invaluable role in taking forward our vision and mission. We have taken formidable efforts to bring in interdisciplinary courses, online learning methods, Outcome Based Education (OBE), skill enhancement programs and dissemination of Indian Knowledge System (IKS) as part of our NEP implementation goals.

# **Decentralisation and Participation:**

Our Institution has developed a decentralized administrative process for collective participation and effective governance. From the Chairman of the Institution to the staff and students, each individual plays a crucial role in the growth and development of the institution. Decentralization of duties and authority has fostered a conducive environment for participative management at all levels. In addition to their teaching responsibilities, our educators assume diverse roles as members, conveners, and coordinators in both statutory and non-statutory committees. Through the active participation of staff, students, parents, and managing directors in various decision-making bodies, the College has created a conducive atmosphere for sustained growth and continued expansion.

# **Perspective Plan:**

All activities are meticulously planned well in advance, in consultation with the IQAC. Care is taken to prepare a well-structured plan prior to organizing any activity, with a subsequent follow-up to ensure its successful implementation. At the onset of each academic year, all academic and administrative bodies collaborate to develop plans for the year. Under the guidance of the Principal, the College Council spearheads the planning process at the College level, while Heads of Departments and other faculty

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members actively contribute to the planning and execution. For financial matters, a detailed budget is prepared well ahead of the academic year and is approved by the College Council and the Chairman of our Institution. The College has developed long term perspective plans with regard to diversified courses, creation of infrastructure, development of learning resources, integration of academic research and society, and Extension and outreach activities for the betterment of society.

#### **Sustained Institutional Growth:**

With the virtue of efficient leadership, effective governance, long-term perspective plan and participation of all stakeholders, the College has attained sustained growth in last five years. The sustained and consistent development of the Institution is evident in teaching, research, administration, social outreach initiatives, skill development programs, placement opportunities and overall efficiency in delivering various services to all the stakeholders. The Institution has achieved a robust infrastructure development and financial growth within the review period through the combined effort of institutional bodies, leadership, faculty and students.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 6.2 Strategy Development and Deployment

#### 6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

#### **Response:**

# **Institutional Perspective Plan:**

The perspective plan of our Institution includes schemes for student development, up to date faculty, state-of-the-art infrastructure, induction of new technology, optimum allocation of financial resources, and stability of the Institution in the long term. The College has formulated meticulous perspective Plans in accordance with the vision and mission of the college. We have established a well-structured, yet highly decentralised organogram of administrative bodies for effective deployment of perspective plans. Governing policy provides sufficient resources to deploy the perspective plans.

# **Administrative Setup:**

The institution's Governing Body and Executive Committee are led by the Chairman. The Correspondent, Secretary and other members of the College Management Board are part of the

committees and decision-making bodies. The Board of Managing Directors takes all pertinent decisions in the core areas relating to the Institution.

Day to day smooth functioning of the College are being monitored by the Principal with the help of College Council which consists of the Vice Principal, all Heads of the Departments, Librarian and Physical Director. All the decisions are taken in a transparent and democratic manner in the College Council based on collective wisdom. Decentralization has percolated down to the department level, with faculty, staff and students assuming different roles. Class room management, maintaining discipline, handling of subjects, engaging students in academic activities are effectively carried out at the department level with the support and involvement of the staff members.

For effective functioning of the College, various committees and cells have been constituted as per UGC guidelines and mandates of the Central and state Governments, and the Tamil Nadu State Counsel for Higher Education )(TANSCHE). They include Academic Council, IQAC, Planning and Development Committee, Finance Committee, Admission Committee, Examination Committee, Placement and Training Cell, Sports Committee, Student Grievance Redressal Cell, Library Committee, Equal Opportunity Centre, Women's Cell Internal Complaints Committee, Anti-ragging Committee, Anti-Drug Committee, Etc.

# Service Regulations, Practices, and Policies for Hiring and Promotion:

The College has deployed a robust recruitment policy in order to observe the best, diligent and skilful minds into the teaching position. Institution's staff-selection procedures and service rules are constantly updated depending on the contemporary demand and professional environment. The regulations and guidelines prescribed for hiring teaching staff are in line with those established by the State and Central Governments, affiliated University, and the UGC.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

#### 6.2.2

Institution implements e-governance in its operations

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

<b>Response:</b> A. All of the above		
File Description	Document	
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document	
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document	
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

# **6.3 Faculty Empowerment Strategies**

#### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

# **Response:**

Following are some parameters prescribed in the upraisal Proforma which is to be submitted by each faculty upon the completion of every academic year:

- General Information
- Academic Qualification
- Research Experience and Training
- Details of Research publications, funded Projects
- Particulars of Seminars, Conferences, Symposia, Workshops etc. attended and organised
- Teaching Experience
- Participation in Corporate sector projects
- Details of Innovation in Teaching Methods, Laboratory Experiments and evaluation methods
- Preparation of Resource Materials, Books etc.

- Contributions in remedial teaching and counselling
- Improvement of Professional Competence
- Extension and Community Services
- Completion of MOOC courses

Annual Appraisal is scrupulously completed for each staff member, with appreciative remarks and suggestions for improvements. This provides necessary inputs and impetus to the staff members for enhancing their strengths and rectifying mistakes, thereby achieving overall career development.

# Welfare Measures and Career Development Avenues for Teaching and Nonteaching Staff:

Following are a few welfare measures and opportunity avenues provided by our Institution for the teaching and nonteaching staff:

- 1. Faculty members enrolling for PhD courses on part-time basis are rendered all support and facilities including cash incentives, duty leaves and access to research journals.
- 2. Those attending seminars or workshops are granted duty coverages.
- 3. One day's pay is provided as an incentive to those employees who don't use their casual leave in the corresponding months.
- 4. As a gesture of familial bondage, free education is offered to the wards of the staff members including school education for their children in the sister institutions.
- 5. Hostel accommodation and bus transportation are provided free-of-cost to the faculty members and administrative staff as per their needs.
- 6. Financial support is provided to the staff during family events and medical emergencies.
- 7. Awards and gifts are provided to those faculty members who produce good academic results in their subjects. Teachers excelling in their training of students and adopting to innovative teaching strategies are also rewarded by the Institution during the College Annual Day celebrations.
- 8. Special festival allowances, sweets and gifts are disbursed.
- 9. Special Annual Lunch is hosted to all teaching and nonteaching staff as well as their families during the College Annual Day celebrations.
- 10. Health coverage is extended to the faculty members and their families.
- 11. Medical camps are conducted for teaching and nonteaching staff on regular basis. Staff and their family members are also given quality treatment free-of-cost at the hospitals run by our managing directors.
- 12. Sports events are conducted for the teaching faculty towards the end of every academic year. Facilities for yoga, fitness and recreation have also been provided by the Institution.
- 13. Helping staff and maintenance staff have been assigned to assist the teaching faculty in adequate numbers in order to support them in getting refreshments, keeping floor maintenance and carrying out other logistical tasks.
- 14. Special incentives are provided to the vehicle drivers during festivals and their family events.
- 15. The College helps to the heirs of support staff and drivers in their education and employment.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 6.3.2

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

Response: 5.24

# 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

2021-22	2020-21	2019-20	2018-19	2017-18
6	1	8	3	3

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 94.55

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
96	96	95	93	71

# 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
13	14	15	15	19

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 6.4 Financial Management and Resource Mobilization

#### 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

# **Response:**

# Fund Mobilization Strategies

Fund mobilization is accomplished in the following process:

- •Planning: The institution plans well in advance for its developmental needs, with a clear focus on its mission.
- •Deliberations: Appropriate discussions and deliberations take place at the relevant levels to prioritize areas for fund mobilization.
- •Identification: Relevant funding agencies are identified based on the nature of the projects and initiatives.
- •Proposal Development: Well-thought-out proposals are prepared and presented to the appropriate funding agencies.

# Sources of Fund Mobilization

- 1. Fee Collection: Major source of funds is the collection of tutorial and tuition fees from students on an annual basis.
- 2. Consultancy Services: The college generates funds by offering consultancy services to industries, institutions, and scholars.
- 3. Trust Assets: The institution utilizes its owned land for agricultural activities, generating additional income. Additionally, the college rents out its auditorium, seminar hall, and open-air mega auditorium for social gatherings, theatre festivals, and conferences.
- 4. Management Grant: The college receives a substantial proportion of funding from the management for infrastructure development and major non-recurring expenses. Funding decisions are made by the Board of Directors based on the merit of each proposal submitted by the college.
- 5. Donations: The college also receives funds through donations from non-government bodies, alumni, individuals, and philanthropists.

# **Utilization Mechanism:**

Finance Committee allocates funds with instruction notes and submits them to the College Council for approval. After utilization, a Utilization Certificate is obtained from a Qualified Auditor and submitted to the funding agencies. Assets generated through the funds are properly recorded in the stock register of the concerned department.

# Internal and External Audits:

Internal audit is being conducted once in three months and a maximum of four times in a year on a continuous basis, in which Daily financial transactions, student fee revenues, fixed deposit interest income, and asset revenues are carefully audited. These transactions also include expenses for salary grants, transportation, sports, events, hostels, canteens, libraries, labs, computers, electricity, stationery, and other expenses.

External Audit is conducted by the college every year as per the norms prescribed by the government of

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India. Our external financial auditor is responsible for the statutory audit of the college and verification of all the figures in the final accounts with the respective bills and vouchers. He also looks after the system of recording the transactions and verifies the value of assets and liabilities. Finally, he certifies the financial accounts of the college along with the audit report.

# **Mechanism for Settling Audit Objections:**

The College introspects its financial and accounting procedures on every fiscal year based on the internal and external audit reports. Wherever lapses and errors are pointed out by the auditors, Institution takes prompt action to rectify them and issue clarification. As the College has fully adopted digital transaction methods for all financial transactions, our accounting system is transparent enough to retrieve any information at any time and make corrective measures with complete accountability. This auditing approach guarantees efficient and reliable financial administration, which supports the institution's long-term expansion.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

## **Response:**

# The Role of IQAC in Institutionalising Quality Assurance Strategies:

The Internal Quality Assurance Cell (IQAC) of this College, under the direction of NAAC, has implemented several significant quality initiatives to improve institutional practices and academic operations. The IQAC has been accorded an eminent and inevitable role at every level of institutional governance, operations and day-to-day functioning. All academic, research, administrative and extracurricular activities are planned only with the approval and contribution of the IQAC. The IQAC thoroughly reviews institutional structures and practices, with an aim to achieving sustained growth and incremental development in these areas.

Significant institutional practices instilled by the IQAC include review of teaching-learning process, supervision of research activities, monitoring administrative operations, initiatives for skill development, appraisal of individual faculty as well as academic departments, introduction of Outcome Based Education (OBE) model certificate courses, promotion of online learning resources and MOOC platforms, and ensuring of quality at all level of institutional functioning.

# **Review of Teaching-Learning Process:**

The IQAC has taken several key initiatives at the institutional level for enhancing teaching-learning practices through an effective review mechanism. Following are a few of these efforts:

- The IQAC has introduced Faculty Development Hour method under which faculty members prepare a ten minute video of their lecture. An Evaluation Committee provides a detailed evaluation report for each faculty with appreciative remarks and suggestions for improvements on case-to-case basis.
- The IQAC has also initiated a comprehensive result analysis mechanism toward improving teaching-learning quality. Quantitative metrics is used to make an in-depth analysis of results in each subjects relating to the students' CIA marks, external marks, variations in test performance, difficulty level of the subject and question paper and so on. Based on this analysis, the IQAC lists out specific gaps to be addressed by faculty and students in the upcoming semesters.
- The IQAC documents the use of MOOC platforms, ICT tools and OER materials. Students at the PG level are insisted to enrol for at least one MOOC course per semester as participant, of which they are required to get certificate of passing for any one course, preferably from the SWAYAM platform. Faculty use of ICT tools and OER materials is also recorded on individual and departmental basis every academic year.
- The IQAC constantly trains and reviews the quality of proposals for national/international seminars, workshops and research projects submitted by faculty members for funding from various agencies. While pointing out the lapses and areas of improvement, the IQAC provides reward point to the individual faculty and concerned departments for each proposal submission to external funding bodies.
- The IQAC regularly reviews the attainment of learning outcomes based on extensive feedback from students, parents, employers and other stakeholders.

# **Developments Achieved by IQAC Initiatives:**

These efforts by the IQAC have resulted in an increased academic achievement for the students and quality content delivery for the teachers. The incremental growth of research, entrepreneurship, innovation and operational efficiency is visible and evident as reflected from various quantitative metrical analysis of the Institution.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 6.5.2

# **Quality assurance initiatives of the institution include:**

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.**Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

# **Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

### **Response:**

Dr. R. K. Shanmugam College of Arts and Science was started primarily to provide quality higher education and career opportunities to the young generation of learners, especially female students, in the rural Kallakurichi region. Our Institution has brought about apparent improvement in the lives of female students and women faculty through its 25 years of relentless service. The College continued its committed efforts in this line in last five years with more intensity and efficiency.

# Curricular measures for Gender Sensitisation:

- Subjects relating to gender equity are preferred by our faculty and students under the CBCS system.
- Core and elective courses on value education, human rights, women's writing and marginalised literature are effectively taught and learned.
- Human rights paper offered for our PG students also contains separate unit on women's rights and gender equity.
- Additionally, the College has also introduced certificate courses relating to women's empowerment and gender equity.

# Co-Curricular Efforts:

The College conducts manifold academic seminars, conferences and workshops focusing on women's rights, violence against women, feminist literature and gender equality. Literature departments of Tamil and English languages conducted seminars on marginalised women's writings, feminist sensibilities and representation of women in literature and culture in last five years. The College conducted a Faculty Development Program on issues and challenges faced by women in the online mode during the pandemic lockdown. All these co-curricular efforts have paved the way for discussion and awareness about gender equity in open academic forums.

# Extracurricular efforts for Gender Equity and Women's Empowerment:

- The College takes following formidable steps to empower women and provide them with equal opportunities on par with their male counterparts.
- All the sports events conducted for men have been rolled out for girls and women faculty also.
- Safe and equal forum is provided to female students for showcasing their cultural performance

- and special talents.
- Women police officers and those from admirable positions are invited on every semester to give special address to our female students and women faculty. These successful women have inspired our female students to progress against all odds and achieve their goals.
- Police officials conducted a special orientation program for our female students and faculty about using "Kavalan" app developed by Tamil Nadu Police for women's safety.
- Proving their solidarity for gender equity and women's empowerment, male students of our College conduct Women's Day Rally on 8th March every year. This has created a huge awareness and impact among the people to educate their girl children and refrain from child marriages.

# Institutional Mechanisms:

- The ICC and Women's Cell effectively monitor women's safety and address concerns if any.
- Anti-Ragging Committee also strictly monitors the safety of girls admitted to the College.
- Separate rooms have been allocated for girls and women faculty with washroom and other facilities.
- Workplace safety of women has been ensured by round-the-clock security and CCTV cameras.
- Adequate representation is given to female students and faculty in all decision-making bodies, academic forums and administrative bodies.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

# 7.1.2

#### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	<u>View Document</u>
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

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

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	<u>View Document</u>
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

## **Response:**

# Following are a few initiatives undertaken by the College towards nurturing an inclusive environment and instilling of Constitutional values among students, faculty and people at large in last five years:

- As many as 90% of our students have come into higher education as first generation learners from highly disadvantageous socioeconomic backgrounds. The College renders all its support to such students and their parents to ensure the completion of their studies and a good settlement in their career.
- Students hailing from tribal communities are provided additional concessions in fee, and they are well-accommodated into our Institution.
- A considerable number of students and faculty from different religious faiths have been gladly accommodated into our Institution without any disparity.
- Students and faculty who have Tamil, Telugu, Kannada, Malayalam, Hindi and Urdu as their
  mother tongue are given ample space to speak, write and research in their languages. Students are
  always encouraged to learn other Indian languages like Hindi beside getting proficient in English.
- Our Institution persistently promotes the inclusion of differently abled (Dhivyang Jan) transgender and other disadvantaged sections in the campus and in the society at large. Around 20 differently abled students have enrolled for various degree programs in our College in last five years. They are provided with reasonable accommodation, free transport provision, and facilities such as wheelchair entrance, augmented toilets and scribes.
- The College ceaselessly strives to imbibe the spirit of nationalism, social responsibility, and duties and obligations relating to upholding our Constitutional values.
- Subjects like value education and human rights cover topics such as the Indian Constitution, fundamental rights, duties, and citizenship responsibilities.
- Our faculty lead the students in developing patriotism and social responsibility through their classroom interactions and behaviours.
- The College conducts awareness programs and co-curricular activities like seminars, webinars, workshops and invited lectures on constitutional values, women's rights, environmental protection, parliamentary democracy and so on. Students and faculty get ample awareness and sensitisation about their legal rights and responsibilities through such events.
- The College has operationalised various student clubs that focus on promoting constitutional awareness and civic engagement. They include Consumer Citizen Club, Leo Club, Red Ribbon Club, Karuna Club, Mother Theresa Women's Forum, and Electoral Awareness Club. These clubs organize debates, discussions, and awareness campaigns on constitutional rights and responsibilities on a regular basis.
- Our NSS, NCC and YRC volunteers conduct awareness programs on various issues relating to Indian Constitution, social responsibilities and legal rights using innovative strategies like posters, pamphlets and social media campaigns.
- The College celebrates Independence Day, Republic Day, National Youth Day, National Science Day, National Sports Day, Constitution Day, Kargil Victory Day, and birth anniversaries of great

- leaders of India. Various units of our Institution inculcate patriotic fervour and spirit of nationalism through different kind of events relating to respective days.
- More importantly, our Institution leads by example in promoting inclusion and constitutional values through its inclusive administrative policy. The College provides adequate representation to women and other underprivileged sections in admission, recruitment and governing bodies.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	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 PRACTICE - 1 FACULTY DEVELOPMENT HOUR**

Faculty Development Hour refers to the educational activities and programmes designed to help the teaching faculty members to upgrade the skills and knowledge as Teacher, Educator, Researcher, Administrator and Leader.

#### **OBJECTIVES**

- To improve the Skills and Knowledge of the Faculty Members
- To practice the ICT tools in Teaching & Learning
- To assure the self development of the Faculty Members
- To develop the communication skills to rule over the language
- To experience the teaching skill of all Faculty Members

### **CONTEXT**

Teaching Profession is a Noble Profession. This Profession offers many opportunities to create the talented and skilled students. The Faculty members have to improve their skills to adapt to the technology based teaching. So, the professional development hour has been introduced at our institution for the benefits of the faculty members.

#### **PRACTICE**

Education sector has been transformed from the traditional method of teaching to the technology

based but culture oriented education world. Teaching leads to learn and shine in the latest technological world. So, this is the responsibility of each teaching faculty member to handle ICT tools for teaching and learning. Accordingly one faculty from each department will prepare a topic from the same major subject and handle the classes in the presence of the Principal, Vice Principal, HOD of the Department and Co-Staff Members. After the session, there will be an interaction between the staff members and the one who handled the class. The Principal, Vice Principal, HOD and other staffs will advise / guide the staff wherever and whatever the staff may be required. After the suggestion, the faculty will continue the class, while video will be shot and shared for the feedback. This faculty development hour is executed every Thursday of the working weeks from 04.30 PM to 05.30 PM.

### EVIDENCE OF SUCCESS

This Faculty Development Hour helps the new members to learn the teaching methods by using ICT tools and strengthen their teaching ability. As, the Faculty Development Hour is conducted routinely the faculty members are improving their teaching skills. A few faculty members are acting as resource persons of the other higher education institutions in their seminars/workshops/conference is another evidences of success.

## PROBLEMS ENCOUNTERED

- Staff members may be inconvenient with the quality of the light & sound of their mobile phones while recording.
- A few staff members may feel nervous while delivering their lectures as they handle the class in the presence of Principal, Vice Principal, HOD and other staffs.

### **CONCLUSION**

Faculty Development Hour is one of the best practices of our institution. Here, the faculty members increasingly improve their skills in teaching. They learn to overcome their fear and teach with courageous and gain more knowledge from the Principal, Vice Principal, HOD and other staffs. Though they leave the organisation at any cause, they will shine in their teaching field wherever they serve in the society. So, DR.R.K.Shanmugam Higher Education Institution offers Faculty Development Hour as one of the best practices of its service.

## **BEST PRACTICE - 2 TAMIL LITERARY WORKSHOP**

Tamil Literary Workshop refers to the activities through which gaining knowledge of Tamil Literature from the texts of Tholkappiyam, Silapathigaram, Manimegalai like multifaceted sources.

### **OBJECTIVES:-**

- To create awareness among the students about the Tamil Literature
- To educate the students about Tamil Tradition, Culture, Life Style from Ancient Time till Modern Time.
- To train the students to become the Poet, Navalist, Writer, Dramatist, Lyricist, Orator, Organizer and everything.

• To widen the knowledge of literature among the students.

#### **CONTEXT:-**

Tamil is one of the classical languages of India. Tamil has its won literary tradition. Tamil is an ancient written literature. It is a culture oriented classical language. The Central Institute of Classical Tamil proposes to organize a series of Tamil Literary Workshops on subject relating to Classical Tamil Language and Tamil Literature for the benefits of the college students and university students. So, Tamil Literary workshop offers the opportunities to the students of all degree programmes to gain knowledge on Tamil Literature, Tamil Tradition, Tamil Culture, Tamil Poets and Tamil Scholars.

#### PRACTICE:-

The Tamil world has identified many famous personalities as Tamil Poets and Tamil scholars. Paavaanar Painthamil Mandram is a Forum of our institution through which we organize a versatile programme and our institution honours one Tamil Poet/Lyricist/Writer with the prestigious Award titled as "Vazhum Tamil Award" every year. We organize Tamil Literary Workshop programmes in the name of **Pavendar Bharathidasan** (Pavendar Bharathidasan is a famous personality and a 20thcentury Tamil Poet and Rationalist Writer) **Tamil Literary Association** which performs its literary services under Paavaanar Painthamil Mandram of our institution. The Association organises the workshop programmes in every 6th day order from 02.00 PM to 04.00 PM. Oration, Poem Writing & Reciting, Story-Telling, Singing, Dancing, Mastering the event and celebration of the famous personalities in Tamil field are some of the remarkable events of the Tamil Literary workshop. The Tamil Literature students and interested students from all departments would participate and present their skills and knowledge what they possess either by birth or by practice.

#### **EVIDENCE OF SUCCESS:-**

- The students actively participate and learn to write Tamil Poem, Tamil oration, Master the ceremony etc.
- They learn to overcome the fear and participate in all the events
- Students' Representatives are performing as the Chief Guest of the programmes.
- The students are motivated to participate in the competitions held out of the campus and win many prizes and awards.
- A few students are working in the Television Media and Press Media.

### PROBLEMS ENCOUNTERED:-

- A few students sometimes may not show interest in Learning about Tamil famous personalities.
- Some may face pronunciation problems and Error free writing problem.

## **CONCLUSION:-**

The Association of our institution will continuously organise the workshop programme to execute the skills of the present generation. Students of our institution successfully participate in the competitions of Tamil Literature and have won many prizes and feel proud to be a Tamil men/women.

File Description	Document
Best practices as hosted on the Institutional website	<u>View Document</u>
Any other relevant information	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:**

"Education is the manifestation of the perfection already in man. We want that education by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet."

# -Swami Vivekananda

Dr. R. K. Shanmugam College of Arts and Science was started to serve the rural population of Kallakurichi region in the year 1997. From the very beginning, the College has adopted an uncompromising approach to providing quality education and equal opportunities to the younger generation of this educationally underdeveloped rural society. The fruits of our efforts are already visible in the form of our alumni occupying enviable positions in top government and corporate organizations, as well as those flying in high colors as leaders of successful business establishments. Our Institution continues to work with the moto encapsulated in the words of Swami Vivekananda quoted above. On the whole, youth empowerment continues to be the first and foremost priority of our Institution. While entire activities undertaken by the College are in one way or the other related to empowering the younger generation, a few formidable efforts among them carried out in last five years are discussed below:

# Nature of Youth Population in Kallakurichi District:

Kallakurichi district consists of a large population of youth who live in socially and economically disadvantageous conditions. The prime occupation of people happens to be agriculture, which takes the major share in the District economy. Therefore, the youth population of this region is mostly dependent on socially responsible individuals and organisations for guiding them and facilitating them with proper opportunities. Apart from poverty and illiteracy, a huge proportion of youth hail from historically disadvantaged backgrounds. This means that they have additional layers of impediments and needs. Dr. R. K. Shanmugam College of Arts and Science has focused its intervention on empowering the youth of this region exactly for these reasons.

# **Quality Education:**

The primary moto of our College is to ensure that youth of Kallakurichi region get quality education on

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par with any metropolitan city in India, at an affordable cost and with state-of-the-art facilities. Persistent efforts have been undertaken to realize this goal with the contribution of efficient faculty, abled administration and visionary management. The indispensable role of knowledge in their overall empowerment is constantly enforced to the younger generation of our College through various means. Apart from knowledge, our Institution also takes special efforts to supplement them with career-oriented skills and competencies with the virtue of manifold programs.

# **Placement Opportunities:**

Real empowerment of youth can take place only with their economic independence and earning capacity. As most families dream of alleviating their poverty with the earning of their educated sons and daughters, our Institution took a lot of placement initiatives in last five years. Major corporate companies and business firms conducted placement camps on every academic year. Hundreds of our students have availed job opportunities through these placement camps.

Apart from private jobs, the College provides quality training to our youth students to crack various competitive exams. Classes to this effect are conducted on every Saturday by professional trainers from Chennai. A lot of our students have entered Government services and Police force with the help of this coaching initiative.

In addition, the College has collaborated with the District Employment Office and Annamalai University's Placement Cell. As the result, two mega job fairs were conducted in 2022-2023 academic year. The College provided its maximum contribution for these camps in terms of venue, facilities and other arrangements for job aspirants and recruiting companies. As a gesture of its youth empowerment responsibility, the College gladly invited present and passed out students from all arts and science colleges of Kallakurichi District to make use of the job fair. Thousands of youth, including from other institutions, got employment opportunities through these camps.

# Avenues for Sports and arts

The College encourages and trains our youth to excel in various sport events. As many of our students are gifted with a good physical ability, they actively take part in manifold tournaments. Our students have secured many prestigious positions at the zonal, state and national levels.

The Institution provides ample opportunities for nurturing our youth's artistic talents. Oratory competitions, dance, drama, mime, singing and other talent shows are conducted during the College day and Annual Day celebrations. Outstanding students in dance, singing, oratory skill, painting, photography, cinematography, and Kolam/Rangoli are felicitated and awarded, be it from our Institution or other colleges. They are also guided to participate in various national and international competitions. Younger generation of this region has grown confident and mentally empowered through these efforts.

# **Inclusive Youth Empowerment:**

The College deems it pertinent to pass on the fruits of empowerment to young students belonging to differently abled, tribal, transgender and other sections. Our College guarantees nondiscrimination and equal opportunity to such youth. Differently abled students are provided required additional facilities. As an encouraging measure, the College has been providing full travel fee waiver to all differently abled

students ever since 1997. Our differently abled alumni have become high rank officers and entrepreneurs, exemplifying the success of inclusive youth empowerment achieved by our College.

# **Outcome of Youth Empowerment Efforts:**

Various measures initiated by the College for empowering the youth population of this region have proved to be successful accomplishments. The major population of educated and employed youth in this region are alumni of our Institution or beneficiaries of our outreach services. The College has created a paradigm shift in women's education through its gender equity policy and empowerment without gender disparity. Younger generation of students from differently abled, tribal and other disadvantaged sections have been greatly empowered with education and employment opportunities facilitated by our Institution. The College is all determined to take forward its youth empowerment efforts to newer heights in the coming years too.

File Description	Document
Any other relevant information	<u>View Document</u>
Appropriate web in the Institutional website	<u>View Document</u>

# 5. CONCLUSION

# **Additional Information:**

Our Institution has made apparent progress in many domains pertaining to teaching, research, administration, infrastructure, extracurricular and extension activities within the review period. Apart from those stated elsewhere, Following initiatives warrant special mention:

The College has established Incubation Centre in which Trained resource persons have been deputed to give new impetus to research and entrepreneurial experiments by guiding students, mobilizing resources and bringing in updated expertise.

We have operationalized a fully functional and paperless E-administration system using ERP software. This has resulted in an efficient office management, transparency, accountability and expedited decision-making.

Quality study materials developed by our faculty are uploaded on the College Website in electronic format so that students have access to them from anywhere at any time. Study materials and question banks are also sent to each student through email and WhatsApp at the beginning of every semester.

Slow-learners are supported through proper assessment and remedial mechanism. Peer learning, special lectures, Zero Hour Tests, remedial classes, simplified assignments, online resources, field trips, and alternate study materials are facilitated for ensuring their academic achievement.

Each Department conducted a two-day Academic Festival under the title "Two Days, Our Days, Live Days" in 2022-23 academic year, featuring expo, short films, documentaries, student seminars, invited lectures and cultural programs – all focusing on knowledge enrichment and skill development. While opening up novel avenues of learning to the students, these academic festivals brought out their enormous creative zeal.

Our students organized department-wise food festivals and farewells this year, with the common moto of promoting millets and thanksgiving. Eminent theme of the food festival was celebrating International Year of Millets (IYM2023). Parents were also invited to the farewells, making it an occasion for thanking families, teachers and the Institution.

Our Institution is at the forefront of taking many Government of India schemes like Clean India Campaign, Green India Mission and Skill Development Mission (PMKVY) for benefiting the rural population. The College has implemented the NEP in all possible ways while adopting GOI initiatives like Digital India and Make-in-India campaigns for achieving holistic development.

# **Concluding Remarks:**

The College has enhanced its academic standards to a great extent using newer technologies and proven methods. New impetus has been provided for sports, culture and social extension activities.

Our College has fostered inclusivity and gender equity in a consistent and committed manner. More number of girls, differently abled and tribal students have completed their studies with flying colors within the review period. The Institution has also improved its transport and hostel facilities with the induction of new buses and

construction of a new hostel. Wi-fi, solar power, water, electric power capacity and other such essential infrastructural facilities have also witnessed a tremendous advancement.

Institution has taken key initiatives in skill development by collaborating with the State Government agencies, non-governmental organizations and industry experts. More placement camps have been conducted and a lot of employment opportunities have been created for the students, even amidst the Covid pandemic crisis. Our Institution has entered in Memorandum of Understanding with several corporate companies, organizations and institutions for collaboration in research, skill development, training and placement.

Dr. R. K. Shanmugam College of Arts and Science thus continues to work for the development of all its stakeholders with an ultimate aim to contribute to the progress of this region in leaps and bounds. The objective of instilling sincerity and commitment to the cause of nation building is imbibed in the core value of our Institution. Our College was bestowed with "B" Grade by the NAAC for the first cycle period from 2012-2013 to 2017-2018. Ours is the only Institution so far in the entire Kallakurichi District to undergo NAAC Assessment and Accreditation. The College has taken entire feedback and improvement suggestions provided by the NAAC in most positive spirit, and has worked considerably well in such areas wherever lapses were pointed out. On the account of its location, local demographics, socioeconomic situation and resource availability, we can proudly state that our College has registered a phenomenal growth in the last five years.

# **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years
  - 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
777	695	566	683	100

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
803	695	566	682	50

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

- Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)
  - 1.3.2.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 394 Answer after DVV Verification: 236

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 2.1.1 **Enrolment percentage**

2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
528	370	535	521	400

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
527	370	535	521	400

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
931	934	939	923	964

### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
927	908	939	938	938

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

# 2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
465	355	451	481	392

# Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
464	355	451	481	392

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
644	628	649	600	650

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
640	627	648	647	647

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

# 2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
32	32	29	30	21

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
32	32	30	33	21

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	10	18	8	9

## Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	12	15	7	9

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

# 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
31	10	10	20	20

### Answer After DVV Verification:

2021-22   2020-21   2019-20   2018-19   2017-18
---

18     11     20     16     18
--------------------------------

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

- Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years
  - 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	4	0	3	1

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	4	0	3	1

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

- Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.
  - 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	12	28	10	8

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	18	7	3

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Answer before DVV Verification:

Answer After DVV Verification:13

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

# 4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11.8	56.2	93.8	85.9	75.1

## Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
55.69	64.66	78	65.21	74

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 4.3.2 Student – Computer ratio (Data for the latest completed academic year)

# 4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification: 230 Answer after DVV Verification: 149

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

# 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)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
57.65	11.29	93.82	85.8	90.45

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

- 5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years
  - 5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1098	669	1095	1136	626

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1018	952	1095	1136	626

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

- Percentage of placement of outgoing students and students progressing to higher education during the last five years
  - 5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
162	200	162	149	178

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
162	200	162	149	178

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
465	463	349	331	420

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
389	463	349	181	251

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	5	1	6

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	5	1	5

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
41	7	3	5	6

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	3	2	5	2

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

# 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
28	10	17	16	25

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	8	12	13	5

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	3	18	10	11

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	1	8	3	3

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

# 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
96	96	95	93	71

# 6.3.3.2. Number of non-teaching staff year wise during the last five years

## Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	15	15	13	19

### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	14	15	15	19

Remark: As per the revised data and clarification received from HEI, based on that DVV input is recommended.

# 2.Extended Profile Deviations

ŀ		Extended Questions  Number of students year wise during the last five years
	1.1	Number of students year wise during the last live years

# Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1292	1272	1313	1165	1137

# Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1258	1254	1293	1141	1060

#### 2.1 Number of teaching staff / full time teachers during the last five years (Without repeat count):

Answer before DVV Verification: 144 Answer after DVV Verification: 171

#### Expenditure excluding salary component year wise during the last five years (INR in lakhs) 3.1

# Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
69.45	67.49	187.62	171.7	165.5

## Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
141.12	100.34	178.35	165.02	139.74