

# FOR 4<sup>th</sup> CYCLE OF ACCREDITATION

# VIVEKANANDA COLLEGE

VIVEKANANDA COLLEGE TIRUVEDAKAM WEST MADURAI DISTRICT
625234
625234
www.vivekanandacollege.ac.in

SSR SUBMITTED DATE: 29-04-2023

# Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

**April 2023** 

# 1. EXECUTIVE SUMMARY

# 1.1 INTRODUCTION

Vivekananda College, Tiruvedakam West, in the Madurai District of Tamil Nadu, is a Gurukula Institute of Life Training for men only. It was established in 1971 by Swami Chidbhavananda, a disciple of Swami Shivananda who was a direct disciple of Ramakrishna Paramahamsa. The aim was to translate the dreams of Swami Vivekananda into reality and to revive the ancient Gurukula system, enriching the intellectual, emotional, and spiritual perspectives of students to bring out their essential goodness. This institution is one of its kind in the entire nation, imparting life training with a well-laid-out routine from 4.45 a.m. to 9.30 p.m. with due consideration for character building. The college is a private and grant-in-aid institution affiliated to Madurai Kamaraj University, Madurai. It is situated on the bank of the river Vaigai with a sprawling area of 40 acres of land in Tiruvedakam Village, with adequate space for further expansion and growth.

The University Grants Commission, New Delhi, recognized the college with 2(f), 12(b) in 1978 and 1988, respectively, and conferred autonomy in 1987, extending the autonomous status up to 2027-28. The UGC recognized the college as a College with Potential for Excellence from 2016-17.

The college offers 10 UG, 3 PG, and 3 Ph.D. programmes in both aided and self-financed streams. Additionally, 64 Value-Added Courses are being offered for all the students outside the regular working hours. At present, the college has 984 male students and 70 male faculty members and 31 male non-teaching staff members.

The Ministry of Human Resource Development, New Delhi, selected the college under the Rashtriya Ucchatar Shiksha Abhiyan (RUSA) scheme. The college underwent assessments by the NAAC in 2002, 2010, and 2015 and received 'A' Grade on all three periods and the NAAC selected the college as the Mentor Institution to lead the Non-accredited colleges to apply for NAAC accreditation.

The Centre for Rural Development and Technology, New Delhi has granted financial support under the Unnat Bharat Abhiyan (UBA) for five adopted villages. The Department of Biotechnology (DBT) of the Ministry of Science & Technology, New Delhi has sanctioned financial support under the Star College Scheme.

# Vision

To raise an army of neo-graduates steeped in the hoary culture of the Motherland and dedicated to serving her as potential leaders in the manifold spheres of national effort.

#### Mission

A harmonious enrichment of physical, emotional and intellectual facets of a student's personality to bring out his inherent perfection.

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

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#### **Institutional Strength**

#### Gurukulam

- Adoption of the Ancient Gurukula System successfully since 1971 (51 years completed)
- Life-training and character-building education.
- College attached to hostel.
- Renunciation and service in practice, and inculcation of universalism and social harmony.
- Congregational prayer thrice a day and weekly bhajan on Saturday, as well as chanting of Surya Gaytari five times during every prayer.
- Hand-pounded rice, ragi-malt, organic fruits and vegetables, and pure milk produced in the dairy run by the management.
- Availability of acharyas round the clock, and active involvement of teachers in the Gurukula Administration.
- Discipline is the fruit of the Gurukula pattern, which is enjoyed by all.
- Traditional dress and white uniform for both teachers and staff thrice a week.
- Values of simplicity and austerity resulting in simple living and high thinking.
- Optimal utilization of the space in the residential blocks of the students.
- UGC-sponsored indoor stadium.
- Collaboration with TNSCST projects for Energy from Waste Biogas Plant.
- RO Drinking Water Plants.
- Personality Assessment Certificate to all the students at the end of the life-training.
- Flag hoisting by the students every Monday.

#### Curriculum

- Multi-faculty men's college with autonomy since 1987, located in rural areas.
- CBCS system since 2006.
- OBE system since 2018-19.
- LOCF since 2021-22.
- 'A' grade by NAAC on three consecutive cycles since 2002.
- Recognized as a College with Potential for Excellence by the UGC since 2021-22.
- DBT Star College Scheme funded since 2021-22.
- Option for choosing Sanskrit as the first language in UG.
- Group Discussion Forum and English communicative skills.
- Well-equipped English Language Lab under UGC CPE Grant.
- ICT-enabled teaching, learning, and evaluation.
- Internet lab and computer labs.
- Industry-Institution Linkage and MoUs to strengthen the curriculum and its scope.
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- E-magazine by the departments
- Research colloquium by the Department of Commerce
- Weekly programmes by all the departments on soft skills and personality development
- Village adoption program (VAP) and Unnat Bharat Abhiyan (UBA) implemented with six adopted villages.
- Business Hindi in the curriculum of B.Com and B.Com CA
- Registered alumni association
- Monthly newsletter to parents

• Culture camp for the schoolchildren

#### **Institutional Weakness**

- The student strength cannot exceed 1200.
- There is initial reluctance on the part of students to get into the Gurukula groove.
- Poverty of students prevents them from paying their mess fees.
- Students with poor communicative skills at the initial stage.

## **Institutional Opportunity**

- Students can be recruited in defence and police forces due to physical culture imparted.
- Promotion of Indian Culture
- All-round personality development.
- Rendering valuable help to rural folks and poor students by way of the Village Adoption Programme.
- Science exhibition for rural masses once every two years.
- Library on wheels and lab on wheels for rural students.
- Skill-based entrepreneurship activities towards employability.
- Imparting cooking skills.
- Earn while you learn Scheme
- Conducting Academic Course Separately -Diploma in Indian Culture and Heritage, PG Diploma in Indian Culture and Heritage with free boarding and lodging.

### **Institutional Challenge**

- Ensuring zero failure and higher pass percentage of rural students.
- Leading the college against the current of culturally affected society.
- Absence of academically endowed and talented students from feeder schools.
- Declining trend in the enrolment of science and arts courses.
- Students leave the college and join uniform services in the middle of the program.
- Aided staff vacancies due to delay in the sanction of posts by the Tamil Nadu Government.
- Running the college as a unitary college amidst the trend of co-education concept.

# 1.3 CRITERIA WISE SUMMARY

### **Curricular Aspects**

- Vivekananda College is a residential college that operates on the Gurukula system of education, which emphasizes life training and character building. The Life-training is imparted through a value based and competency based curriculum. Curriculum is three faceted –physical, mental and intellectual- to promote the overall personality development. As such, the existing curriculum of the college is an integration of National Educational Policy (NEP) 2020. The routine has been designed in such a way that it provides for skill development, value inculcation and knowledge accumulation.
- While adhering to government regulations, the college has autonomy to design its curriculum in

accordance with the needs of society, both personal and professional. Along with the existing Choice Based Credit System (CBCS), Outcome Based Education (OBE) in and Learning Outcome based Curriculum Framework (LOCF) have been implemented in all undergraduate and postgraduate programmes with continuous curriculum designing and redesigning to achieve academic excellence. Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) reflect local, regional, national, and global needs.

- The curriculum for the undergraduate courses is divided into Six parts: Part I deals with languages such as Tamil, Sanskrit and Hindi. Part II is English language, Part III comprises Core Courses, Discipline Specific Elective courses and Ability Enhancement courses. Part IV includes Generic Elective courses, Skill Enhancement courses, environmental studies and value education. Part V covers extension activities.
- Other than this statutory classification, the college has offered value based courses under Part VI such as physical education, spiritual education, wit for wisdom and humour for health, citizenship training & Self Study Scheme (SSS), general knowledge and Intellectual Property Rights (IPR) as the extended part of the curriculum.
- The postgraduate curriculum has Core Courses and Generic Elective courses.
- All the PG and Nine UG programmes have project as one of the mandate course.
- To fulfil the industrial need, 64 value added courses have been offered during this assessment period.
- The curriculum is designed, developed and enriched yearly based on the structured feedback collected from students, the faculty, the industry experts and alumni and got approval from the Board of Studies and the Academic Council.

# **Teaching-learning and Evaluation**

- The government's reservation policies are followed in the admission of candidates to all UG and PG programmes.
- Every year, a Student Induction Programme, Bridge Course, Five-day English Enrichment Programme for freshers and an Orientation Programme for their parents/guardians are conducted.
- Effective learning is facilitated through student-centric methods, including experimental learning, participative learning, and problem-solving methodologies.
- Teaching, learning, and evaluation processes have been carried out through different platforms such as Google Classroom, Google Meet, Zoom, Google Forms, Tesmoz, and Virtual Lab during the COVID lockdown period.
- The classes taken by the teachers are recorded in the Academic Interaction Record (AIR) every month.
- Oral/Poster Presentation, Participation in Seminars & Conferences, Registration in SWAYAM NPTEL Courses, TNSCST-Sponsored Student Projects, Summer Research Fellowships, and Guidance for GATE/JAM/NET/SET Examinations facilitates advanced learners.
- Slow learners are given special attention with Remedial coaching and the Peer Team Student Tutor (PTST) program.
- The Student Mentor Mentee System provides students with necessary psychosocial, personal, and academic guidance for the enrichment of the learning process.
- Students maintain a Student Self-evaluative Record, where they note down whatever they have learned during five hours on that particular day, including their studies in the morning/evening study hours and activities during holidays.
- As of May 2022, the faculty strength of the college is 70 (37 in aided stream and 33 in the self-financed stream). Among the faculty, 67% are Ph.D. holders.
- The Gurukulam functions on an average of 270 days a year, although the government has prescribed

- 180 working days.
- Along with the three CIA Centralised tests, Unit-wise Cycle Test, Unit-wise Assignment, Quiz, and Seminar are part of Continuous Internal Assessment. External examiners set the question papers and value the answer scripts.
- The Office of the Controller of Examinations publishes the results in an average of 19 days from the date of the last examination.
- The college has implemented software integration, including an Educational Resource Management System (ERMS), a student login portal, and CIA and ESE examination modules.

### Research, Innovations and Extension

- To promote research activities, the college has established a Research Cell and various facilities, such as a rainwater harvesting pond, mulberry garden, herbal garden, Siddha lab, and research labs. The college also conducts IPR-related programmes, organizes research colloquiums, and encourages faculty and students to pursue society-oriented research activities.
- The college has 3 recognized Research Centers and 17 research guides who are currently guiding Ph.D. scholars. During the current assessment period 21 PhDs were produced.
- Three teachers have presented research papers at international conferences held in Sri Lanka, Malaysia, and Singapore. 177 Research papers have been published in reputed journals.
- The Central Library is a member of DELNET and subscribes to J-GATE and N-LIST databases, which allow access to 6,000 journals and 3.15 million e-books to increase the research ambience.
- The library also uses URKUND, plagiarism check software, to ensure research ethics.
- The Institution's Innovation Council (IIC) was established to encourage students to work with new ideas and transfer them into practice. The Entrepreneurship Development Centre (EDC) was created to help students become successful entrepreneurs using innovative and ethical business practices.
- The college has also established a Bio Entrepreneurship programme, which includes mushroom culture, sericulture, fish culture, and vermiculture, to motivate students to become student entrepreneurs. As a result, students are producing Naren Herbal Products.
- The college also offers consultancy on yoga and meditation, Vedic mathematics, and gymnastics.
- Extension activities such as the Village Adoption Programme, Yoga for School Students (benefiting 15,000 school students over five years with 300 sessions for 10 students each), the Literacy Movement, Green Card Scheme (planting 5,000 saplings over five years with 1,000 trees), the Swachh Bharat campaign, Computer Training Programme for School Students, Student Culture Camps, Vivekananda Science Exhibition To Rural Masses (VISETORM) and Lab on Wheels benefit society.
- The students of Vivekananda College are ambassadors for rural communities in promoting government schemes such as SWACHH BHARAT, Jal Sakthi Abhyan, and Unnat Bharat Abhyan.
- The college has 35 functional MoUs.
- The college has been honoured with the Blood Donation Award, Appreciation Award for Electoral Services and the Services Rendered for Blind Association.

### **Infrastructure and Learning Resources**

- It is a college attached to the hostel that provides life training under the Gurukula pattern.
- The college is a green campus situated on the riverbed of Vaigai, offering a serene atmosphere on an area of 40 acres, which has 7 buildings with multipurpose classrooms used for conducting classes during the day, study halls during morning and evening study hours, and a resting place at night. 60

- cloakrooms provide boarding facilities for 1200 students.
- The college has a spacious Prayer Hall cum Media Theatre, 41 ventilated classrooms, 6 projectorenabled classrooms, 13 smart classrooms, 6 well-equipped science laboratories, 1 Language Lab, 1 Media Centre and Departmental libraries.
- The college has 2 centralized internet laboratories, 197 student usage computers, 100Mbps broadband internet connectivity, and 156 CCTV Cameras.
- The Audio-Visual Hall, Smart Classrooms, and Prayer Hall are available for conducting seminars, conferences, special lectures, workshops, Kalaikudal, and debates.
- A separate room is provided for the Viveka Fine Arts club to practice cultural activities.
- A sprawling playground accommodates all students for Suryanamaskar every morning and mass drill once a week in the evening.
- The college has sufficient grounds for gymnastics, karate, and Silambam activities, a 400-meter track, and the spacious corridors are utilized for indoor games.
- The college has a well-furnished multipurpose gymnasium (UGC CPE Grant) that ensures the physical fitness of students.
- The UGC sponsored Indoor Stadium is available for Indoor Games such as table tennis, carom, and chess and Yogasanas.
- A Centre for Yoga and Meditation.
- The Central Library has the collection of 68,777 books and 108 journals. It has been fully automated with LIPS i-Net Library Management Software version 5.0.
- The Radio Frequency Identification (RFID) technique has been introduced.
- The integrated Library Management System facilitates access to journals/magazines and e-resources.
- A Canara Bank branch, Post Office, and Coin Phone in the campus cater to the needs of the staff and students.
- Optimize the use of all buildings by using them as classrooms between 9:45 a.m. and 4:00 p.m., and as halls for asana performances, study halls, accommodation, and relaxation centers between 4:30 p.m. and 9:30 a.m.

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

- The college is a home away from home for students from rural areas. The college ensures that students have access to government and non-government scholarships.
- The college is committed to improving the capabilities of its students, particularly those from rural areas, through a range of programmes, such as student development, personality development, career guidance, soft skills, group discussions, and training on modern technology.
- Grievance redressal and anti-ragging committees are in place, and there is a strong brotherhood attitude, which ensures that there is no ragging on campus.
- General knowledge classes are held every Saturday, along with Naren IAS Academy and CSIR-NET/JRF coaching classes and department-wise competitive exam courses to help students face various entrance and competitive examinations.
- The placement cell brought 31 companies that selected 893 students.
- Students have part-time employment in the college and ashram through the Earn While You Learn program.
- Parent-teacher meetings and Alumni meetings are conducted every year.
- The students of Silambam won gold and silver medals at the national level Silambam competition and achieved a worldwide book of records for the longest Silambam marathon in pair (Certificate No: WBR 1371). They also got the first place in the state level Silambam competition, and the gymnastics students

demonstrated Pole Malcolm at various places, receiving cash awards.

- 133 students won the Awards/Medals in various Sports and cultural activities.
- One NSS volunteer participated in the visit of the Indian Youth Delegation to China, and two participated in the Republic Day Parade at Chennai. In addition, 11 NCC cadets participated in the Republic Day Parade at New Delhi/Chennai, and three received the Best Cadet Award. During the current assessment period, 258 cadets passed the 'B' certificate examinations, and 198 cadets passed the 'C' certificate examinations. Our College Associate NCC officer received the Best ANO Award.
- The Vivekananda College Alumni Association is a registered body under the Tamil Nadu Societies Registration Act, 1975 (Reg. No. SRG/Madurai South/105/2008). The alumni have contributed Rs. 11 Lakhs for infrastructural development during the assessment period. They give special lectures, career guidance, and placement to current students.

# Governance, Leadership and Management

- "Sit together", "Think together", "Work Together" is the College moto on administration.
- Vivekananda College follows participative management for the successful implementation of the Gurukula system. Decentralization of responsibilities, committees and faculty involvement are prevalent practices to make the twin administration College academic and character-building Gurukula lifetraining both headed by the Principal function friction-free. The college builds healthy relationships with stakeholders and motivates teachers for effective leadership.
- A team of teachers cum residential acharyas monitors the Gurukula office administration, with the assistance of all the teachers.
- Governance, infrastructure maintenance, service sectors like agriculture and dairy farming are monitored by selfless and dedicated sanyasins. The college has ERMS software for effectively implementing e-governance in admission, attendance and examinations.
- Staff and Students' representation in the various committees and Cloakroom Captains meetings enable the management to empathize with the emotions of the students and take student-friendly decisions.
- The college has a perspective plan for development with effective deployment through communication, assigning responsibilities, monitoring progress, and encouraging stakeholders' participation.
- Recruitment policies, selection, and career progression are based on the guidelines of the Tamil Nadu State Government and UGC.
- The management spends the entire revenue generated in the service sector like agriculture & dairy farming on the development of the college.
- The college provides free boarding and lodging for teachers and non-teaching staff working under management salary. Being a Gurukula College, staff quarters are also provided.
- The college has always been commended by the office of the Regional Joint Director of Collegiate education for its high degree of integrity and accountability. There are transparent financial dealings with internal and external audits.
- Efforts are being taken to mobilize funds from various NGOs and philanthropists for student's academic achievements and scholarships
- IQAC functions as a catalyst in the promotion of quality in every aspect of campus life. It has organized Faculty Enrichment Programmes, Student Development Programmes, and an innovative program, KALEIDOSCOPE. IQAC has significantly contributed to initiatives such as obtaining UGC College with Potential for Excellence (CPE), DBT Star College Scheme, Installation of TNSCST sponsored Biogas Plant, Green Campus, applying for NIRF, and conducting sponsored programmes.

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

- The Gurukula System of Life Training is the prime best practice at the institution.
- Although this residential college is intended for men only, the college makes efforts to sensitize the students on gender equity.
- The campus follows sustainable waste management practices, including biogas production from food and kitchen waste, vermicomposting, and the use of wastewater for farming. Biomedical waste is autoclaved, and e-waste is sold as scrap. No hazardous chemicals or radioactive waste is generated.
- The Gurukula system of life training aims to impart man-making education with a focus on culture, character, and curriculum. It emphasizes physical culture, obedience to teachers, and love for the nation, humility, and faith in God. The students learn values such as service, self-reliance, and reverence towards parents. Special discourses and observing various National & International Days & festivals sensitize them to their constitutional obligations.
- Traditional community living among students in cloakrooms, common study hours in halls, and multistoried buildings are solid evidence of the efforts in energy conservation.
- The college maintains a green campus, including a plastic-free zone.
- The newly constructed UGC sponsored Indoor Stadium (Green Building) has been completely powered with solar energy of 4 KWA and is also diverted to the central library from 8.30 a.m. to 8.00 p.m. including for Self Study Scheme. There is a gradual replacement of conventional tube lights with LED bulbs.
- Suggestions obtained from the Green, Energy, and Environmental Audits are taken into account.
- Among the best practices of the college, 25 Graduates placed in Tamil Nadu Uniform Services from the
  college during the current assessment period due to the best practice of Gurukula Life Training with
  Modern Curriculum.
- The college received the Blood Donation Appreciation Award from Government Rajaji Hospital, Velammal Hospital in Madurai, a Certificate of Appreciation for Electoral Services, and the District Green Champion Award from MGNCRE, New Delhi due to the best practice of Institutional Social Responsibility.
- The Personality Assessment Certificate, which is a consolidated statement of students' progression, serves as an index of the Gurukula Life-training. On many occasions, these certificates have helped students to secure higher studies and jobs.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College	
Name	VIVEKANANDA COLLEGE
Address	Vivekananda College Tiruvedakam West Madurai District 625234
City	Tiruvedakam West
State	Tamil Nadu
Pin	625234
Website	www.vivekanandacollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	T.venkatesan	04543-258234	9442883626	04543-25835 8	principal@vivekan andacollege.org
IQAC / CIQA coordinator	A.satheesh Babu	0452-258358	9500313242	04543-25835 8	vciqac@gmail.com

Status of the Institution	
Institution Status	Private and Grant-in-aid

Type of Institution	
By Gender	For Men
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	
Date of Establishment, Prior to the Grant of	01-01-1971
'Autonomy'	

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Date of grant of 'Autonomy' to the College by UGC | 10-06-1987

University to which the college is affiliated			
State University name Document			
Tamil Nadu	Madurai Kamraj University	View Document	

Details of UGC recognition				
Under Section Date View Document				
2f of UGC	05-12-1978	View Document		
12B of UGC	12-09-1988	View Document		

	gnition/approval by sta MCI,DCI,PCI,RCI etc	• •	bodies like	
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	27-05-2016
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Department of Biotechnology Ministry of Science and Technology New Delhi
Date of recognition	08-12-2021

Location and Ar	Location and Area of Campus				
<b>Campus Type</b>	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Vivekananda College Tiruvedakam West Madurai District 625234	Rural	40	13485	

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Economi cs	36	Pass in HSC	English	60	46
UG	BA,History	36	Pass in HSC	English	60	44
UG	BCom,Com merce	36	Pass in HSC with Commerce	English	66	65
UG	BSc,Mathem atics	36	Pass in HSC with Mathematics , Physics, Chemistry	English	60	12
UG	BSc,Physics	36	Pass in HSC with Mathematics , Physics, Chemistry	English	40	16
UG	BSc,Chemist ry	36	Pass in HSC with Mathematics , Physics, Chemistry	English	44	42
UG	BSc,Botany	36	Pass in HSC with Physics, Chemistry, Zoology	English	40	15
UG	BSc,Zoology	36	Pass in HSC	English	40	19

			with Physics, Chemistry, Zoology			
UG	BSc,Comput er Science	36	Pass in HSC with Mathematics	English	40	40
UG	BCom,Com merce With Computer Applications	36	Pass in HSC with Commerce	English	44	42
PG	MCom,Com merce	24	B.Com. or B.Com. with any specializatio n	English	36	6
PG	MSc,Chemis try	24	B.Sc. Chemistry	English	25	8
PG	MSc,Zoolog y	24	B.Sc. Zoology	English	25	2
Doctoral (Ph.D)	PhD or DPhi 1,Commerce	36	PG or M.Phil Completion	English	24	2
Doctoral (Ph.D)	PhD or DPhi 1,Chemistry	36	PG or M.Phil Completion	English	4	0
Doctoral (Ph.D)	PhD or DPhi 1,Zoology	36	PG or M.Phil Completion	English	16	1

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Prof	essor			Asso	ciate Pr	ofessor		Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				8				29
Recruited	0	0	0	0	8	0	0	8	29	0	0	29
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				33
Recruited	0	0	0	0	0	0	0	0	33	0	0	33
Yet to Recruit		'	1	0		'	1	0		1	1	0

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				15			
Recruited	15	0	0	15			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				28			
Recruited	28	0	0	28			
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				0			
Recruited	0	0	0	0			
Yet to Recruit				0			

# Qualification Details of the Teaching Staff

	Permanent 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	8	0	0	41	0	0	49	
M.Phil.	0	0	0	0	0	0	13	0	0	13	
PG	0	0	0	0	0	0	8	0	0	8	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary 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	

	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	1	0	0	1	
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?	58	0	0	58		

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	933	2	0	0	935
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	27	0	0	0	27
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	10	1	0	0	11
	Female	11	0	0	0	11
	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 SCMale Female Others STMale Female Others OBC Male Female Others General Male Female Others Others Male Female Others

# 2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Total

Department Name	Upload Report
Botany	<u>View Document</u>
Chemistry	View Document
Commerce	View Document
Commerce With Computer Applications	<u>View Document</u>
Computer Science	View Document
Economics	View Document
History	<u>View Document</u>
Mathematics	View Document
Physics	View Document
Zoology	<u>View Document</u>

### Institutional preparedness for NEP

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1. Multidiscij	Jiiiiai v	micruisc	idillai v.
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Vivekananda College offers courses for all the UG and PG programmes with multidisciplinary and interdisciplinary approach. The curriculum components are mandatory under the direction of the Tamil Nadu Government to ensure uniformity. The curriculum has been brought under restructured Choice Based Credit System (CBCS) in 2010. The curriculum for the undergraduate courses is divided into five parts: Part I, Part II, Part III, Part IV, Part V and Part VI. In respect of Generic Elective (GE) courses which ensures interdisciplinary approach under part IV, the UG students go to other departments according to their choice during the first and second semesters. The PG students go to other departments according to their choice during the third semester. The UG students have physical education, spiritual education, wit for wisdom and humour for health, citizenship training & Self Study Scheme (SSS) and general knowledge as part of their curriculum under part VI which ensures the multidisciplinary approach. GK classes are conducted on every Saturday between 7.00 p.m. and 8.00 p.m. The question paper consists of questions from Science, Economics, Current Affairs, Numerical Ability, Reasoning, Sports, Tamil for the above class is set by the faculty members of all the departments.

It reflects the multidisciplinary approach. The curriculum provides for academic progression through multidisciplinary and interdisciplinary approach. Best Practice: ? The students choose the non-major elective course by putting three choices as per their own interest in a given list of non-major elective courses. The non-major elective course will be allotted for a student as per this priority of choices. ? Similarly, the students choose the Discipline Specific Elective course at the respective Departments. The Discipline Specific Elective course which has been chosen by the majority of the students will be taught.

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

Being an autonomous college, the college has introduced Choice based Credit System (CBCS) with flexibility in the assignment of credit to each course in 2006 and the restructured CBCS was introduced in 2010 as per the guidelines of Government of Tamil Nadu CBCS 2008. As per the CBCS, for calculating cumulative grade point average, the credits of each course for a student was stored as backup in the server through a software. This will reflect in each semester marks statement of the student. Vivekananda College has signed an MOU with IGNOU to start a Study Centre in the campus during academic year 2009 – 10 which offers six Undergraduate and six Certificate Programmes. The students of the college who are aspiring to pursue additional degree/diploma/Certificate Courses simultaneously through IGNOU are encouraged to enrol. The dual degree initiative through IGNOU will increase the employment opportunities for the students. In the coming days, as a part of preparedness for NEP 2020, the college is exploring the possibilities to implement Academic Bank of Credits (ABC).

### 3. Skill development:

The college curriculum has been designed to develop higher order cognitive skills. Part IV includes nonmajor electives, skill based courses. Higher order skill development programmes as outlined by the NSDC are yet to be implemented in the college. However, out of the 21 skills identified by the NSDC, the certificate courses of the college coming under Part VI cover 10 skills. The Gurukula system of training is a humble and systematic attempt in reviving the age old "GURU GRIHA VASA" for wholesome education. Students who willingly submit

to the training here are sure to shine both academically and socially. Character building and lifetraining have been the ideal of our Gurukula. It is man making education that is imparted in this institution. Culture, Character and Curriculum are the three facets of ideal education that make a man a better man. Attention to physical culture, devotion to duty, obedience to teachers, hospitality to guests, zest for life, love for the nation and above all, humility and faith in the presence of God etc., are the values sought to be inculcated. All steps are taken to ensure the required atmosphere for the ideal life-training. The Department of Sanskrit conducts an oral examination in the respective semester to evaluate the skill in the Sanskrit language. The English Department organizes every year English Enrichment Camp (EEC) to develop the English communication skill. Certificate courses enrich the knowledge in English and help students to acquire communication skill. Computer skills have been made a compulsory component in the curriculum of the all departments. Yogasanas performing skills are imparted to all the students. The students of Vivekananda College must complete six certificate/diploma courses before they graduate. Best Practice: The Departments conduct weekly Student Development Programmes (SDP) to develop the soft skills of the students which will be organised by the students. Every Tuesday the Department of Commerce and the Department of Computer Science conduct Soft Skills Development Programme and Software Skills Development Programme respectively. Every Wednesday the Department of Economics and the Department of History arrange OIKOS Meet and History Quest respectively. Every Thursday the Department of Physics, Department of Chemistry, Department of Botany, Department of Zoology, Department of Mathematics and Department of Commerce CA organise Thursday Meet, Chem Feast, Home Garden, Bio-Track Meet, Math E-Club and Personality Development Programme respectively.

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

The vision of the college "To raise an army of neograduates steeped in the hoary culture of the Motherland and dedicated to serving her as potential leaders in the manifold spheres of national effort ensures the appropriate of Indian knowledge system". The institute has a strategy to integrate Indian

knowledge system, Indian languages and culture. The college offers Indian languages such as Sanskrit, Hindi and Tamil under part I to all the UG students. The college also offers Spoken Hindi as a certificate course for the willing students. As per the bilingual concept, the students of computer science learn Tamil language as Part-I and Sanskrit as Generic Elective. Similarly, the Commerce students learn Hindi language as Part-I course and Tamil as Generic Elective course. Further the students who wish to learn Sanskrit are allowed to learn Tamil also. Best Practices: ? The college offers Diploma Programme in Indian Culture and Heritage and Advanced Diploma Programme in Indian Culture and Heritage with free boarding and lodging. ? In the curriculum, Vivekananda College offers Articulation and Idea Fixation (AIF) as Part VI courses every week to inculcate the Indian culture among all the students. Ramayana to the students of first year UG, Mahabharata to the students of second year UG, Simple Life of Swami Vivekananda to the students of final year UG, Indian National Education to the students of PG and Bhagavat Gita to the full time M.Phil. & Ph.D. research scholars are offered. The students are strictly instructed to practice and perform folk dance, classical song, drama from Indian Epics during the feast/annual day celebrations.

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

In Vivekananda College, life-training has been the part and parcel of the curriculum right from the inception of the institution. The academic programmes of the institution are not only educative but also inculcative which act as a platform for the students to acquire and to manifest their skills, values and knowledge. The daily routine has been designed in such a way that it provides for knowledge accumulation, skill development and value inculcation. This leads to a healthy and all-round academic competence. The gurukulam based curriculum brings out the overall personality of the students by focusing on three important components such as Hand, Heart and Head. The mission of the college i.e., A harmonious enrichment of physical, emotional and intellectual facets of a student's personality to bring out his inherent perfection ensures the essence of the outcome based education. To focus on the learner-centric teaching pedagogy, the college has implemented the Outcome Based

Education (OBE) with the existing CBCS curriculum during the academic year 2018-19 and restructured the same with the Learning Outcome based Curriculum Framework (LOCF) as per the guidelines of UGC from the academic year 2021-22. Under the OBE, all the programmes have been defined with Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs). Best Practice: With the existing Continuous Internal Assessment including three sessional tests, the following initiatives are taken to implement the OBE: ? The students are provided with the Question Bank for Multiple Choice prepared by the respective course teacher? Unit wise Cycle Test has been introduced? Unit wise Assignment has been introduced? The question papers for the sessional tests are prepared with the distribution of course outcome? Question wise mark entry in the ERMS software along with the Course Outcome has been introduced. ? Course Exit Survey and Programme Exit Survey is conducted as part of the indirect assessment of OBE? Measurement of Course Attainment and Programme Attainment have been initiated.

#### 6. Distance education/online education:

Though college is running under Gurukula pattern to translate the dreams of Swami Vivekananda into reality and to revive the ancient Gurukulam with modern education, the college is aware of the Distance Education /Online Education. During Covid period the teachers taught the courses through online by using google classroom. The Departments conducted the seminars, workshops through online. The college conducted online exams through google classroom. Teachers are encouraged to conduct online quiz by using the college owned software Testmoz. The college is exploring the possibilities for offering courses and programmes related to value education and Indian heritage & culture through online education in 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 set up in the College as per the direction of the District Election Officer, Madurai. Before the official

	establishment of ELC, the college made several initiatives on Electoral Literacy by conducting voter's awareness rally, celebration of Voter's Day etc. through NCC, NSS and like within the college as well as nearby villages.
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. The ELC in the college is a functional one. The ELC has representation from faculty, student and Taluk office. 1 Dr.T.Venkatesan Principal & Chairman 2 Dr.S.Bharathiraja Assistant Prof. & Head, Dept. of English, Nodal Officer 3 Smt. I. Meenakshi Election Deputy Tahsildar Vadipatti Taluk, Madurai Dt. Government Representative 4 Dr.A.Satheesh Babu IQAC Coordinator, Member 5 Dr.M.Arulmaran Assistant Professor, Member 6 E. Karuppasamy III B.Sc.Physics, Student Representative 7 M. Manikanda Prabhu III B.Sc.Computer Science, Student Representative 8 C. Mariazhagan III B.Sc.Physics, Student Representative 9 G. Mohan Raj I B.Com CA, Student Representative
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.	The college conducts competitions like Singing, Wall Magazine cum Poster Making, Elocution, Slogan Writing, Drawing in commemoration of Voter's Day Celebration every year. Voter's Day Pledge is taken by all the students. The staff members both teaching and non-teaching of the College act as Zonal Officer, Presiding Officer, Polling Officer in the electoral services. During the past five years our staff members on an average 5 acted as Zonal Officers, 14 acted as Presiding Officers and 28 acted as Polling Officers. The students act as technical assistants for operating computers, web cameras during the polling process. The students act as volunteers for the old aged persons to enhance in the participation of voting.
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 advancing democratic values and participation in electoral processes, etc.	The college contributs to the Taluk Office to link the Aadhar Number with Voter ID Number. The College organises Voter's Day Awareness Rally every year.
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 institutionalize mechanisms to register eligible students as voters.	Voter registration is conducted at the college who are 18 years old.

# **Extended Profile**

# 1 Program

# 1.1

# Number of programs offered year-wise for last five years

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

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

# 1.2

# Number of departments offering academic programmes

Response: 10

# 2 Students

# 2.1

# Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1035	1089	1106	1141	1218

File Description	Docur	nent	
Institutional data in prescribed format	View	<u>Document</u>	

### 2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
338	332	330	324	317

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

# 2.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
968	1043	1039	1058	1101

File Description	Docum	nent	
Institutional data in prescribed format	<u>View</u> ]	<u>Document</u>	

### 2.4

# Number of revaluation applications year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	01	43	131	169

# 3 Teachers

### 3.1

# Number of courses in all programs year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
419	429	455	473	486

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

# 3.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
69	71	72	74	79

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

# 3.3

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

2021-22	2020-21	2019-20	2018-19	2017-18	
73	73	73	74	79	

File Description	Document
Institutional data in prescribed format	View Document

# 4 Institution

# 4.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
432	534	837	817	882

File Description	Document
Institutional data in prescribed format	View Document

# 4.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
384	382	375	400	485

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

### 4.3

Total number of classrooms and seminar halls

Response: 56

4.4

Total number of computers in the campus for academic purpose

Response: 197

response. 177

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

2021-22	2020-21	2019-20	2018-19	2017-18
299	184	151	240	337

# 4. Quality Indicator Framework(QIF)

# **Criterion 1 - Curricular Aspects**

# 1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

#### **Response:**

Vivekananda College is a residential College established in a serene eco-friendly environment under the Gurukula Pattern with its vision and mission of life training and character building. The ancient heritage revived gurukulam, forms the essence of academic programmes of the college. Though the curriculum is in accordance with the rules of the government, the freedom of autonomy has been used to frame the content in tune with the current needs of the society. The programmes take into account personal and professional needs of the students on the one hand and core values of the courses on the other hand.

The college implemented the Outcome Based Education (OBE) for all the UG and PG Programmes during the year 2018-19 along with existing CBCS system and modified with Learning Outcome based Curriculum Framework (LOCF) from 2021-22. The curriculum designing and redesigning is a continuous process and the curriculum is put to achieve academic excellence by revising and introducing new courses to suit the local, regional, national and global needs. These are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of various Programmes offered by the Institution. COs of Core Courses of the each Department can develop the global competencies so that the student achieves capability for employability. COs of some course reflect the National needs. Particularly few courses in the curricula are modified to reflect the regional socio-economic conditions of Tamil Nadu. The local needs are reflected in the COs of some courses especially Part I Language courses.

The curriculum is made relevant and up-to-date to suit the local, societal needs, regional needs and national needs.

### (a) Towards Local Needs

The sample courses such as Sericulture, Mushroom Culture, Apiculture, Dairy Farming, Marketing, Household Appliances, Tally ERP, MS Office, Web Designing, Extension Activities, etc are directly relevant to the fulfilment of local needs of the students as well as society including in and around the villages of college. Student Projects cater to local needs.

(Vishnuram B.Sc.Zoology, 2018-2021 Batch student established a Sericulture Farm in his native place)

### (b) Towards National Needs

The curriculum with national needs is implemented along with gurukul system for the past 51 years successfully.

The sample courses such as Indian Economy, Indian History, Income tax law and practice, GST,

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Archaeology, Epigraphy, Tourism, Advanced Financial Accounting, Competitive Examinations CSIR-NET/SET, Sanskrit directly give the orientation of current National Needs.

Business Hindi is offered in the curriculum of B.Com and B.Com-CA. Hence, Commerce graduates can move around the nation for their business/profession.

The NME course offered by the NCC of the College facilitates the students to prepare for uniform services and defence services which satisfies the needs of the Nation.

The college has got a good record of the students (ranging from 5 to 10) being selected for such services every year.

## (c) Towards Regional / Global Needs

The sample courses like International Economics, World History, Europe History, Astronomy, Forensic Chemistry, Green Banking are addressed to the relevance of regional / global needs.

As the system provides for the overall development of the students, they acquire competency globally. The students working abroad stand as a testimony of competency.

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

## 1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

**Response:** 84.62

1.1.2.1 Number of all Programmes offered by the institution during the last five years.

Response: 13

1.1.2.2 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 11

File Description	Document	
Minutes of relevant Academic Council/BOS meeting	View Document	
Details of program syllabus revision in last 5 years(Data Template)	View Document	
Any additional information	View Document	
Link for Additional Information	View Document	

# 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

**Response:** 82.03

# 1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development yearwise during the last five years..

2021-22	2020-21	2019-20	2018-19	2017-18
383	366	363	358	379

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

# **1.2 Academic Flexibility**

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

**Response:** 5.15

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

Response: 117

# 1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 2270

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

# 1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

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

Response: 13

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

### 1.3 Curriculum Enrichment

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

#### **Response:**

As Vivekananda College imparts training to the youth towards the overall personality development, some regular courses of our curriculum try to address issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability. The Part VI-value based courses and some value added courses also address the same.

Issues relevant to Professional Ethics: Forensic Chemistry and Forensic Accounting are the samples for addressing issues relevant to Professional Ethics, which are included in the Curriculum of Chemistry, and Commerce respectively.

Issues relevant to Gender: Population Studies, Entrepreneurship Development and Human Anatomy are the samples for addressing issues relevant to Gender, which are included in the Curriculum of Economics, Commerce, and Zoology respectively.

Issues relevant to Human Values: Value Education and Spiritual Education are the samples for addressing issues relevant to Human Values, which are included in the Curriculum.

Issues relevant to Environment: Environmental Studies, Gardening, Organic Farming, Horticulture, Energy Resource, Environmental Economics are the sample for addressing issues relevant to Environment, which are included the Curriculum.

Issues relevant to Sustainability: Physical training and Wit for Wisdom and Humour for Health, Yoga are the samples for addressing issues relevant to Sustainability, which are included in the Curriculum.

The practicing of gurukula system of education in the college imbibes the professional ethics, gender equality, human values, environment concern, lifelong learning and sustainability among the students.

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

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

### **Response:** 13

### 1.3.2.1 How many new value-added courses are added within the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	1	0	1	0

File Description	Document
List of value added courses (Data Template)	<u>View Document</u>
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

**Response:** 90.02

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

2021-22	2020-21	2019-20	2018-19	2017-18
967	1051	937	1003	1066

File Description	Document
List of students enrolled	View Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

# 1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)

Response: 32.17

# $1.3.4.1\ \textbf{Number of students undertaking field projects}\ /\ \textbf{internships}\ /\ \textbf{student projects}$

Response: 333

File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 1.4 Feedback System

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

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

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

# 1.4.2 The feedback system of the Institution comprises of the following:

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

File Description	Document	
Any additional information	View Document	
URL for stakeholder feedback report	View Document	
Link for Additional Information	View Document	

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

# 2.1 Student Enrollment and Profile

### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 67.36

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

2021-22	2020-21	2019-20	2018-19	2017-18
345	392	416	437	472

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

2021-22	2020-21	2019-20	2018-19	2017-18
587	583	574	614	703

File Description	Document	
Institutional data in prescribed format (Data Template)	View Document	
Any additional information	View Document	
Link for Additional Information	View Document	

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

**Response:** 100.38

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

2021-22	2020-21	2019-20	2018-19	2017-18
340	389	411	430	458

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

# 2.2 Catering to Student Diversity

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

### **Response:**

### **Identification of Students Learning Levels**

The College assesses the students' learning levels through the class tests, assignments, continuous internal assessment and End Semester Examinations every semester.

#### **Advanced Learners**

Every department of the college encourages the advanced learners to participate in paper presentations, seminars/workshops and quiz contests in other colleges. The college motivates the advanced learners to join dual degree programmes offered by IGNOU study centres located at the college campus and NPTEL SWAYAM Courses. Advanced Learners are constantly encouraged and guided for preparation of various competitions. They are guided to participate in the National Level Exams like JAM/GATE/NET/SET. They are guided to get Student Projects sponsored by the Tamil Nadu State Council for Science and Technology and Summer Research Fellowships funded by Indian Academy of Science. Advanced Learners become Peer Team Student Tutors.

### **Slow Learners**

After the publication Odd/Even Semester results, IQAC of the college insists the Heads of the Department and the Course teachers to conduct remedial classes, tests and model exams for the slow learners. Extra coaching classes are given for slow learners through Peer Team Student Tutor (PTST) Programme. This provision helps the slow learners to complete their Degrees within the period of their study.

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

# 2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year) Response: 15:1 File Description Document Any additional information View Document

View Document

# 2.3 Teaching- Learning Process

Link for Additional Information

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

# **Response:**

To enhance learning experiences, the curriculum of the Vivekananda College has been designed in such a way to adopt different teaching methods in the classroom. Depending upon the nature of subject, different types of teaching methods are used by the course teachers. Generally, the teaching methods such as chalk and talk method, interactive learning method, practical laboratory exercises, field trips, industrial visits, on the job training, self-learning, team teaching and assignments are being adopted by the teachers. Teachers use the conventional blackboard presentation method, especially in Mathematics, Commerce and Economics, where they teach Mathematics and Statistics as numerical solving.

#### **Experimental Learning**

The college imparts the following experimental learning practices to enrich creativity and cognitive levels of the students:

The courses, which are practical in nature offered by the Departments, enhance the hands on training during the laboratory hours.

Field visit / Industrial visits, On-the-Job training, Internships help to engage the students in experimental learning while visiting the organisations.

The Department of History practices the **On the Spot Lecture** method.

# **Participative Learning**

The students are encouraged to participate in seminars, conferences, paper presentation, quiz contests, group discussions, Student Seminars, Cultural Competitions, etc., within the college and outside the college to enhance their learning through participation.

Field visit / Industrial visits, On-the-Job training, Internships helps to engage the students in experimental learning while visiting the organisations.

All the Departments conduct **Student Skill Development Programmes** such as OIKOS Meet, Thursday Meet, PDP, SDP, SSDP to enhance their participative learning weekly.

As a part of the Continuous Internal Assessment, all the Post Graduate students should participate and present Class Seminar and Quiz, which enhance the participative learning among the students.

To inculcate the habit of reading the books, the students are sent to the library during evening study hour (from 6.30 p.m. to 8.00 p.m.) under Self Study Scheme (SSS). The students will submit the assignment at the end of the even semester.

- Group Discussions
- Class Seminars and Quiz for Post Graduate students
- Seminars and Conferences
- Department-wise Student Skill Development Programme (weekly)
- Association/Centre/Club Activities
- VISETORM -Science Exhibition

### **Problem Solving**

All the Departments offer course on Competitive examinations in which quantitative aptitude and reasoning chapters are discussed through problem solving methods.

All the Departments offer a course on **Project at Undergraduate level** to find solutions to the current problems of the society. **Team teaching** method practiced in the college during General Knowledge class hours will enhance the learning experiences of the students under problem solving method. In each semester, the students submit five assignments which are given 5 marks weightage in the Continuous Internal Assessment.

- Course on Competitive Examinations by all the Departments
- Under Graduate level Project and Post Graduate level Project by all the Departments
- Group Project at Under Graduate level by all the Science Departments
- Team Teaching during General Knowledge Classes
- Student Assignments

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

# 2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

### **Response:**

Teachers of the Vivekananda College uses the ICT-enabled tools for effective teaching learning process.

To enhance the teaching-learning process all the departments are provided with one Smart Class Room, LCD projectors and laptops.

The college central library subscribes to 108 journals and Periodicals, 6522 e-journals and 1,37,809 e-books. The college library extends the membership in INFLIBNET and DELNET to all the faculty members and students to access online resources which will enhance the teaching-leaning process.

During COVID pandemic situation, all the teachers used the ICT platforms such as Google classroom, Zoom Meetings, etc. and E-tools such as Google Meet for taking video lectures, Google forms for getting assignments and conducting online tests, Tesmoz for conducting online Quizzes/MCQ tests, KineMaster, Youtube, Slideshare etc. for effective teaching learning process.

As part of calculation of CO PO attainment under OBE, the course exit survey and programme exit survey are conducted through online by Google Forms.

ERMS software is used for maintaining the attendance and uploading Internal Marks.

All the faculty members are competent to use ICT platforms.

File Description	Document
Any additional information	View Document
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	View Document
Link for Additional Information	View Document

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

Response: 15:1

2.3.3.1 Number of mentors ???????????????????????

Response: 68

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File Description	Document	
Upload year wise, number of students enrolled and full time teachers on roll	View Document	
Circulars pertaining to assigning mentors to mentees	View Document	
Any additional information	View Document	
Link for additional information	View Document	

#### 2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

### **Response:**

#### **Academic Calendar**

The Academic Calendar is prepared by the Calendar Committee in consultation with Principal, Dean & Controller of Examinations, IQAC Coordinator Heads of all Departments, and Gurukula Coordinators. The Academic Calendar shows

- Number of Working Days along with the Reopening and Last Working Day for the Odd and Even Semesters.
- Dates of I, II & III Internal Tests and End Semester Examinations for both Odd and Even Semesters.
- Provision for extra working days in addition to normal 90 days
- Dates for Government Holidays, Mid-Semester Holidays, Festival Holidays and Semester Holidays.
- Dates for Regular and Important Events/Days

In addition to the above information, the academic calendar includes

- A brief history of the College, College Committee Members, College Council and Autonomous Bodies.
- Details of Endowment Prizes
- Instructions to Students
- Responsibilities of Students and Staff members

The Gurukulam functions on an average for 270 days a year. Every day the students have 'supervised study hours' from 5.30 a.m. to 7.00 a.m. and in the evening from 6.30 p.m. to 8.00 p.m. which enable the students to plan the academic learning.

The college calendar is distributed to all the students and staff members. It contains information about various academic programmes, test schedules, deadline for the payment of fees and other college events.

### **Teaching Plan**

The institutional plan of organizing Teaching – learning and evaluation programmes and their schedule are executed through the calendar. Each semester consists of 15 weeks, a week consists of 6 days and a day has five instructional hours.

The Head of the Department fixes the course teacher and workload to each teacher of their respective Department for each semester and submit the same to the college main office. The time table committee prepares the Master Timetable incorporating optimum usage of common teaching-learning facilities.

The comprehensive format for the teaching plan is prepared by the IQAC. The format with date, day, hour, class, topics taught, teaching methods used and teaching aids used helps teachers have a clear idea about their teaching strategies for the entire semester.

### **Preparation of Class Time Table**

Instructional hours of a day are carried out according to the time table. Each department maintains Academic Arrangement Register (AAR) in which alternative academic arrangements are recorded in case any teacher goes on leave.

# Adherence to Teaching and Academic Plan

As the college runs under Gurukula pattern all the activities are strictly adhered to the academic calendar.

The classes taken by the teachers are recorded in the Academic Interaction Record (AIR) which is countersigned by the concerned Head of the Department and by the Principal every month.

Ensuring completion of the prescribed portions for the CIA tests and End Semester Examinations by the Heads of the Departments through regular reviews.

Suggestions of Academic and Administrative Audit (AAA), IQAC External Peer Team Audit and Internal Audits are carried out.

During the unexpected situations, the academic calendar will be changed with the approval of Staff Council.

File Description	Document
Upload Academic Calendar and Teaching plans for five years	View Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

# 2.4 Teacher Profile and Quality

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

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Response: 98.08			
File Description	Document		
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	View Document		
List of the faculty members authenticated by the Head of HEI	View Document		
Any additional information	View Document		
Link for Additional Information	View Document		

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

Response: 61.64

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

2021-22	2020-21	2019-20	2018-19	2017-18
48	47	45	42	42

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	<u>View Document</u>
Link for Additional Information	<u>View Document</u>

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

Response: 11.87

# 2.4.3.1 Total experience of full-time teachers

Response: 818.75

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

# 2.5 Evaluation Process and Reforms

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

Response: 19

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

2021-22	2020-21	2019-20	2018-19	2017-18
10.0	33.0	18.5	16.0	17.5

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 2.91

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	01	0	46	67

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in Examination Management System (EMS) of the Institution

### **Response:**

Being an autonomous institution, the college periodically carries out evaluation reforms and the reforms implemented successfully are:

- Answer Booklet is introduced
- Marksheets with six high security features is given
- OMR Answer Sheets are provided for the MCQ based Course Examinations
- The Controller office of the college is automated with Electronic Resource Management System (ERMS) Software through network.

The College joined the Digital India initiative in 2018. The Marks Statements, Provisional Certificates and Degree Certificates of eligible students are uploaded in the National Academic Depository (NAD).

### **Continuous Internal Assessment Procedure & Process**

The college conducts three CIA tests (two best test marks out of three test marks will be taken for CIA Assessment), five class tests (unit-wise) and five Assignments (unit-wise) for both Odd and Even Semesters.

#### **End Semester Examinations Procedure & Process**

The college conducts End Semester Examinations (ESE) both Odd and Even Semesters separately. The Question Papers for the ESE will be set by the External Examiner and the answer scripts of all the UG Programmes will be evaluated by the External Examiner (Single Valuation) while double valuation (Course Teacher & External Examiner) is followed for all the PG Programmes. All the question papers are provided with the scheme of evaluation and key.

### **Software Integration**

Educational Resource Management System (ERMS) has been implemented at the college since 2018-19. The Exam Cell module in the ERMS helps that staff and students access data anywhere anytime.

Student Login Portal: Students appearing for the End Semester Examinations, both regular and private need to have course registration and then registration for Exams.

#### **CIA Examinations Module:**

**CIA Question Paper Uploading:** All the teaching staff members upload the question paper along with the OBE template through their respective staff login portal.

**CIA Mark Entry:** The question-wise mark entries under OBE for all the three internal tests are made by the concerned course teachers. Marks entries for Unit/CO-wise Cycle tests and Unit/CO-wise Assignments are made by the respective course teachers.

**Consolidation of CIA:** Marks for all components from Part I to Part V courses are consolidated by the staff and displayed in the noticeboard for verification by the students before submitting to the office of the Controller of CIA.

**CIA Marks Transfer:** The consolidated marks are transferred to the COE Office.

#### **End Semester Examination Module:**

It includes Examination Fee Collection, Nominal Roll Preparation for Examination, Hall Ticket Generation, Examination Hall Allocation, Examiner Appointment, Score Sheet Generation (Foil Card), Exam Attendance Sheet Generation (Wrapper), Mark Entry, Mark Consolidation, Result Generation, Result Publication, Mark Statement Generation (Semester-wise and Consolidated), Rank List Generation, Provisional and Convocation Name List Generation.

File Description	Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

## 2.6 Student Performance and Learning Outcomes

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

### **Response:**

The Outcome Based Education (OBE) has been implemented at Vivekananda College since 2018-21 batch students and the Learning Outcome based Curriculum Framework (LOCF) has been implemented since 2021-2024 batch students along with the exiting Choice Based Credit System (CBCS).

The college has stated graduate attributes and learning objectives. To attain these attributes Programme outcomes (POs), Programme specific outcomes (PSOs) for all academic programmes are stated by the Institute as per guidelines of NAAC. POs and PSOs are designed to ensure complete and comprehensive

learning about the programme and courses as these are critical for the successful career of the student.

The Course Outcomes (COs) identify the minimum achievement required for success in the course based on the principles of Blooms Taxonomy including Knowledge, Comprehension, Application, Analysis, Synthesis and Evaluation for UG and PG Programmes.

For each programme, PO/PSO and CO are designed through the following process steps:

The Programme Outcomes for UG and PG are framed by the IQAC and approved in the Staff Council.

All the Heads of the Departments along with their faculty members frame the Programme Specific Outcomes and Course Outcomes of their respective Departments and get approval from the members of Boards of Studies and Academic Council.

The process is continuously monitored by Dean and Controller of Examinations and approved by IQAC.

POs, PSOs, COs are displayed for all stakeholders at following locations: Institution's website www.vivekanandacollege.ac.in and in all the Departments.

Every staff member and student have a soft copy of the syllabus which contains the POs, PSOs and COs. The Graduate Attributes (GAs)and the general concept of OBE are explained to students in detail during the Student Induction Programme (SIP) / Bridge Course. It is also communicated to the parents during the Parents-Teachers meet held annually. The alumni and the potential employers familiarize themselves with the OBE system at Vivekananda College by accessing the website Page.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	<u>View Document</u>

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

#### **Response:**

The Programme outcomes (POs) and Course Outcomes (COs) are evaluated by the institution by direct and indirect methods and considered Marks obtained in Continuous Internal Assessment (CIA) and End Semester Examinations (ESE).

#### **CO -PO Attainment Process**

The OBE Curriculum includes the POs PSOs and COs. Therefore, the attainment is calculated through direct and indirect assessments.

The Combined Marks of both CIA and ESE constitute direct method up to 80% as weightage. The Course exit survey and the Programme exit survey constitute indirect method up to 20% as weightage.

Expected level of Attainment for POs/PSOs/COs are fixed.

For CIA/ESE examinations, CO attainment levels are classified into three:

```
1.Level 1 = above 60\%
```

- 2.Level 2 = 50% 59%
- 3. Level 3 = 40% 49%

### **Attainment of Course Outcomes (COs)**

- Attainment of COs are assessed by direct and indirect methods
- Attainment of COs under direct method is determined from the performances of students in all the relevant assessment tools.
- Attainment of COs under indirect method is determined from the course exit survey.

#### **CO** Attainment Assessment: Direct Method:

- 1. Continuous Internal Assessment (CIA) is conducted and evaluated by the Department Course teacher. Thus, the question papers of all the CIA internal tests are designed to reflect COs and K-Levels.
- 2. Class performance activities consisting of Unit (CO) -wise class test marks, Unit (CO)-wise Assignment marks are taken
- 3. The total marks obtained by the students in the End Semester Examinations are taken and not question-wise marks.
- 4. The proportional weightages of CIA: ESE will be as per the academic regulations in force. Proportions of 25:75 for all Theory Courses and 40:60 for all practical courses are considered.

#### **CO Attainment Assessment: Indirect Method:**

For calculating course outcome attainment under the Indirect method, the Course Exit survey is considered.

#### **CO** Attainment Calculation:

The proportional weightages of Direct Method: Indirect Method will be 80:20 for all courses are considered.

A common format of programmed excel sheet is used for finding the average attainment of COs.

### **PO** Attainment

Direct Method: PO attainment is calculated through Programme Articulation Matrix (PAM) under Direct

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method.

Indirect Method: PO attainment is calculated through Programme Exit Survey under Indirect method.

# **PSO Attainment**

Direct Method: PSO attainment is calculated through Programme Specific Articulation Matrix (PSAM) under Direct method.

Indirect Method: PO attainment is calculated through Student Satisfaction Survey under Indirect method.

#### **PEO Attainment**

PEO attainment is based on the student progression within three or five years of graduation.

Percentage of PEO attainment is calculated with actual number of students employed, progressed to higher studies and entrepreneurship.

For issues and improvements in curriculum design/regulations/PEOs, Departments and IQAC initiate appropriate action.

File Description	Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

### 2.6.3 Pass Percentage of students(Data for the latest completed academic year)

**Response:** 97.13

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

Response: 339

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

Response: 349

File Description	Document
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document
Link for the annual report	View Document

# 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process		
Response:		
File Description Document		
Upload database of all currently enrolled students  View Document		
Upload any additional information	<u>View Document</u>	
Link for any additional information	View Document	

# Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

# 3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

### **Response:**

The Research Policy of Vivekananda College is

- Promoting research ambience among teachers and students of the college.
- Insisting Inter-disciplinary/ Multi-disciplinary research
- Providing guidelines for the formulation of Research and Development Cell and Research Advisory Committee
- Ensuring practice of research ethics and professional ethics in all research conducted by faculty, scholars and students.
- Providing and Augmenting infrastructure facilities for collaborative research, technology -oriented intellectual environment among faculty and students from various departments
- Motivating and guiding the staff and students to apply for Major/Minor/Student research projects.
- Special increments are provided to the self-financing faculty who have completed Ph.D.

#### Research Promotion Activities

- Research Scholar-wise Research Advisory Committee is formulated and meetings are conducted periodically.
- The Institution's Innovation Council and Intellectual Property Rights (IPR) cell of the College frequently conducts IPR related programmes to motivate faculty to patent their research findings.
- The PG and Research Centre of Commerce conducts Research Colloquium to improve the research knowledge and research activities among the scholars.
- Science Instrumentation Centre conducts inter-disciplinary programmes to inculcate the inter-disciplinary research ambience among the students.
- The Research Cell encourages the staff and students to pursue society oriented, currently needed and solution finding research activities.
- Research Grants received by the faculty are immediately disbursed and transparency is practiced in maintaining accounts.

### Research Facilities in Vivekananda College

- Three Departments are recognised as Research Centres by the Madurai Kamraj University.
- There are 17 Research guides facilitating the intake of research scholars, both M.Phil and Ph.D.
- The Central Library procures necessary research materials both softcopy and hardcopy. It has 68474 books in various disciplines of arts and science with 42 journals and 35 magazines. It has been registered as a member of DELNET, N-LIST, Shodhganga and e-ShodhSindhu in which the researchers can access the e-journals and e-books.
- URKUND, plagiarism check software in the library, ensures meticulous adherence to research ethics.

### Implementation

- Project is one of the Courses included in UG and PG programmes which promotes research ambience among the students
- The Intellectual Property Rights (IPR) course has been introduced in the curriculum as Part VI Value Based Courses for the all-final year students
- Workshops/Hands-on-Trainings/industrial visits/field visits are added advantage to promote research culture.
- With the help of UGC CPE scheme and DBT Star College scheme, Laboratories of the Departments are upgraded with modern instruments leading to research activities.
- 1 UGC minor research project, 1 DST-SERB, 1 DST TARE major Research Project, 4 TNSCST students research projects worth Rs. 22 lakhs have been pursued in the assessment period.
- The Management encourages staff to pursue their research under the UGC 'Faculty Development Programme'.

In the Management Committee meeting held on 25th September 2020, it was decided to give **Best Researcher Award** to the faculty members of the College during 2020-21 as part of College's 50th Anniversary Celebrations.

In the Management Committee meeting held on 21st August 2021, it was decided to give **Seed Money** to the faculty members of the College for Research during 2021-22 as part of College's 51st Anniversary Celebrations.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

# 3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 0.05

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.25	0	0	0	0

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

# 3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

**Response:** 7.12

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	18	3	3	2

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

### 3.2 Resource Mobilization for Research

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

Response: 30.09

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.225	8.25	0.150	0.075	21.392

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by government and non- government	View Document
Any additional information	View Document

# 3.2.2 Percentage of teachers having research projects during the last five years

**Response:** 2.74

# 3.2.2.1 Number of teachers having research projects during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3	1	2	1	3

File Description	Document
Names of teachers having research projects	<u>View Document</u>
Any additional information	View Document
Link for additional information	View Document

# 3.2.3 Percentage of teachers recognised as research guides

**Response:** 33.33

# 3.2.3.1 Number of teachers recognized as research guides

Response: 23

File Description	Document	
Upload copies of the letter of the university recognizing faculty as research guides	View Document	
Any additional information	View Document	
Link for additional information	View Document	

# 3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

**Response:** 16

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

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	2	1	2

### 3.2.4.2 Number of departments offering academic programes

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

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

# 3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

#### **Response:**

Eco system for Promotion of Innovation, Entrepreneurship & Community Orientation

Institution's Innovation Council

The college established Institution's Innovation Council in 2020 as per the guidelines of MHRD & AICTE to promote innovation and entrepreneurship among the faculty members and students. The primary aim of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and

transfer them in to practice in the campus.

**Entrepreneurship Development Centre:** The Entrepreneurship Development Cell (EDC) was started to create successful entrepreneurs imbibed with leadership qualities using innovative and ethical business practices to make global impact.

**Bio Entrepreneurship:** The Department of Zoology created Bio Entrepreneurship to motivate the students to become student entrepreneur. The Bio Entrepreneurship comprises of Mushroom Culture, Apiculture, Sericulture, Fish culture and Vermiculture.

**Rainwater Harvesting Pond:** The college has rainwater harvesting pond in which Fish culture is practised by the students.

**Mulberry Garden:** The mulberry garden has been established at the college to promote the sericulture entrepreneurial activities.

**Herbal Garden:** The Department of Botany has established the Herbal Garden with around 35 medicinal plant species in the campus containing clay soil amended with organic manure and water facilities.

**Sidhha Lab:** The Sidhha Lab has been established to produce health related organic medicinal products like pain relief oil, Nilavembu Powder, Kabasura Kudineer etc.,

**Research Labs:** The Departments of Zoology, Chemistry and Botany have Research Labs with modern and well-equipped instruments purchased from the UGC CPE Grant, DBT Star College Scheme grant and other extramural grant to promote the research activities among the students through Student Group Projects.

**Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC):** The Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC) has been established at Vivekananda College, Tiruvedakam West, Madurai as per the guidelines of Mahatma Gandhi National Council for Rural Education, Ministry of Education for promoting rural entrepreneurship among the rural students.

**VISETORM:** Vivekananda Science Exhibition to Rural Masses (VISETORM) is being organised once in every two years by all the departments, governmental organisations (IGCAR, IGNOU, LIC, ICAI, TANUVAS, ASI), private organizations (Maruthi, Hunadi and so on) to inculcate the awareness on scientific subject knowledge, updation, application procedures and practical classes. Nearby rural public, Private and government schools are benefited.

### **Transfer of Knowledge for Community Orientation**

The entrepreneurial activities and innovation activities undertaken at the college promote and facilitate development and transfer of knowledge and technology for social benefit.

The Department of Botany prepared the Nilavembu Kudineer and distributes to nearby villages to prevent dengue fever. Similarly, to prevent COVID, the Department prepares and distributes Kabasura Kudineer to the nearby villages.

The Department also conducts workshop on preparation of Nilavempu Kudineer and Kabasura Kudineer to the village people and other college students.

The knowledge of operations of Bio gas plant established at the college has been transferred to the Canara Bank officers cum trainees through hands on training.

The knowledge of mushroom culture has been transferred to other college students.

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

# 3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 31

# 3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
10	9	6	4	2

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

### 3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

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

File Description	Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

# 3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years

Response: 1.21

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 23

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

Response: 19

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

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

**Response:** 2.37

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	14	64	32	31

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

# 3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

# Response: 1.82

# 3.4.4.1 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
14	8	35	54	22

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

# 3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

### **Response:**

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

# 3.4.6 Bibliometrics of the publications during the last five years based on Scopus/Web of Science - hindex of the Institution

### **Response:**

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

# 3.5 Consultancy

3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 3.92

# 3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
0.994	0.220	0.963	0.784	0.958

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View Document
Any additional information	View Document

# 3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).

Response: 4.61

# 3.5.2.1 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0.351	3.2	0.850	0	0.213

File Description	Document
List of facilities and staff available for undertaking consultancy	View Document
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View Document
Any additional information	View Document

## 3.6 Extension Activities

3.6.1 Extension activities are carried out in the neighbourhood community,-sensitising students to social issues, for their holistic development, and impact thereof during the last five years

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#### **Response:**

The college offers Extension Activities as one of the Courses with One Credit as part of the curriculum under Part V to all the final year UG students.

.The NSS, NCC, YRC and RRC units of the college conducts Special Camps, One Day Camps, Medical Camps, Disaster Management Training camp, Crowd Management, Tree Plantation drive, awareness rallies in and around the college and adopted villages.

The College Students donated blood for Cardio thoracic surgery, Heart Operation, Heart Valve Operation, Chronic renal failure, By pass grafting surgery, accident victims and leg fracture surgery, for which the college has been recognized with awards.

The college has adopted six villages under Village Adoption Programmes (VAP) in and around Sholavandan and runs eight centres and a group volunteers used to take tuition cum cultural classes for rural children for two hours.

Two programmes are conducted once in a year with the scholarly experts of national level to the academician of college and school faculty and students to know the integrities and short line methods of the Vedic mathematics

The Student Culture Camp, held annually in May, focuses on imparting Indian heritage and culture to students in the 9th and 10th standards from schools.

As a Unnat Bharat Abhiyan (UBA) Participating Institute, the college aims to identify rural challenges, evolve sustainable solutions, and promote active participation through surveys and skill utilization.

Apart from that Green Card Scheme – To reduce the environmental issues, Literacy Card – to reduce the illiterate issues, Yoga Training – To reduce the health issues Swachhta Bharath – To reduce the Environmental Pollution issues are also added in the extension activities to be performed by all the UG students during Mid-semester holidays, Semester holidays and Summer holidays.

Training Programme on Computer Learning (MS-Office) and Mushroom Culture is being given to 20 employees and 15 employees of GHCL Ltd., Madurai. The Department of Computer Science gives hands on training on MS-Office, PC Hardware, DTP, C, C++ and Internet to the VIII to XII standard students of Schools located in and around the college.

During the COVID-19 pandemic, the college undertook additional extension activities including distribution of Masks and food to the nearby villages.. In association with Vetri Siddha Hospital, Thanichiyam, the college distributed Kabasura Kudineer, a traditional Siddha medicine, to prevent COVID-19 in nearby villages. The college also conducted a health camp in association with the Primary Health Centre, Melakkal, to identify fever cases on the college premises.

### **Impact of the Extension Activities**

The work (Hand), the students do for the society, enriches their academic learning experiences (Head) and this process widens their perspective on real life (Heart). The values inculcated are simple

living, respect for physical labour and sharing.

Students of Vivekananda College are ambassadors to the rural people in taking Government Schemes such as SWACHH BHARAT, Jal Sakthi Abhyan and Unnat Bharat Abhyan etc. They sensitise the current issues occurred in the society regarding health, environment and other socio-economic issues then they try to find the solution.

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

# 3.6.2 Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government recognised bodies during last five years

**Response:** 17

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	3	3	4	6

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

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

Response: 129

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

2021-22	2020-21	2019-20	2018-19	2017-18
23	22	44	26	14

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

# 3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 100

# 3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
1035	1089	1106	1141	1218

File Description	Document
Reports of the event	<u>View Document</u>
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

### 3.7 Collaboration

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

**Response:** 11.8

# 3.7.1.1 Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

2021-22	2020-21	2019-20	2018-19	2017-18
9	22	9	11	8

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	<u>View Document</u>
Any additional information	View Document

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

**Response:** 35

# 3.7.2.1 Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
22	7	2	1	3

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

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

# 4.1 Physical Facilities

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

### **Response:**

### **Campus:**

The college management regularly enhances and upgrades the infrastructure facilities to facilitate effective teaching and learning. The college is a green campus situated on the riverbed of Vaigai, offering a serene atmosphere on an area of 40 acres with adequate buildings and amenities.

The well-established campus comprises seven buildings with multipurpose classrooms that are used for conducting classes during the day, study hall during morning and evening study hours, and a resting place at night. There are 50 cloakrooms, which provide boarding facilities for 1200 students.

#### **Classrooms:**

The college has 41 well-furnished classrooms, of which six are fitted with LCD projectors, and 13 are smart classrooms with interactive boards in Physics, Chemistry, History, Economics, and Computer Science Departments. Additionally, four classrooms are equipped with smart TVs and LMS facilities. All classrooms are enabled with LAN connection.

#### **Laboratories:**

There are 6 Science and other laboratories that are furnished with adequate equipments. The language lab has 20 computers with multimedia facilities to enhance students' communication skills.

### **Computing Equipment and Facilities:**

The college has two centralized internet laboratories for the benefit of the student community, with 63 computer terminals each. The center is open until 8 p.m. for the students' convenience. There are 20 systems with printers and scanners to facilitate teaching and learning. Additionally, 100 Mbps broadband with LAN connectivity is provided to all the buildings in the campus. A generator with a total capacity of 250 KVA and UPS facilities with an overall capacity of 200 KVA guarantee uninterrupted power supply for all buildings.

#### **Seminar Halls:**

The audio-visual hall with ICT provisions is available to conduct seminars, symposiums, conferences, workshops, special lectures, meetings, and events organized by all departments. It can accommodate up to 200 participants. The multipurpose prayer hall with state-of-the-art acoustics is also available and can accommodate 1200 participants for various student programs. Additionally, 10 KW On-grid Solar Power Panels provide power for the indoor stadium. A museum on Philately and Numismatics is maintained by the Department of History. All departments are provided with laptops with open-source software for e-

content development.

#### **Other Infrastructural Facilities:**

A Post Office and Canara Bank branch are located on the college campus. There is dairy farming on the college campus with 34 cows to supply fresh milk to the students. Carpentry, welding, and construction sections are available to deal with maintenance of wooden items, manufacture of steel tables, benches, and construction and maintenance of buildings, respectively. A Stationery store is available to meet student needs, and 10 coin phone boxes are installed to meet the communication requirements of the students.

#### **New Infrastructural Facilities:**

New toilets for students have been constructed in the Siva and Siva Annexe Buildings and at the Indoor Stadium. A fine arts room has been constructed at the backside of the Indoor Stadium, and a salon has been built.

After the reaccreditation (3rd Cycle), the physical facilities like 8 new Smart Class Rooms, additional toilets, Internet Lab, Language Lab and Media Centre have been created.

File Description	Document
Upload Any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

#### **Response:**

The college functions under the Gurukula pattern, where all students reside on campus and have access to various facilities for their overall development, including an indoor stadium, playground, yoga center, and gymnasium between 4:00 p.m. and 8.00 p.m. in the evening and 4.45 a.m. and 9:30 a.m. in the morning

### **Facilities for Cultural Activities:**

The Audio-Visual Hall, Smart Classrooms, and Prayer Hall are available for conducting seminars, conferences, special lectures, workshops, *Kalaikudal*, and debates.

A separate room is provided for the Viveka Fine Arts club to practice cultural activities.

The Viveka Fine Arts Club organizes various competitions, events, activities, programs, and days like

annual functions and intercollegiate competitions every year, celebrating the cultural diversity on campus. The Club selects students to participate in intercollegiate and annual events and provides opportunities for students to enhance their skills and talents.

The Teacher and the Student Coordinator of the Viveka Fine Arts Club take a lot of efforts to plan, guide, and organize various events and competitions at the intra and intercollegiate levels. Students from our college and other colleges participate in a maximum number of competitions like Dance Competition, Singing Competitions, Drama competitions, Elocution Competition, and Debate Competition, etc. The Club provides a platform that offers students numerous opportunities to display their talents in various events and competitions.

### **Facilities for Sports & Games:**

A sprawling playground accommodates all students for Suryanamaskar every morning and mass drill once a week in the evening.

The college has sufficient grounds for gymnastics, karate, and Silambam activities, and the spacious corridors are utilized for indoor games.

A 400-meter track, maintained throughout the year, is available for track and field events.

Spacious halls and corridors are available for doing Yogasanas for all students thrice a week in the evening.

The college has a well-furnished multipurpose gymnasium that ensures the physical fitness of students. All types of equipment, including Malcolm Pole, Trampoline, Coir Beds, etc., are available for performing gymnastics activities.

The UGC sponsored Indoor Stadium is available for Indoor Games and Yogasanas. In addition, facilities for indoor games such as table tennis, carom, and chess are available.

A Centre for Yoga and Meditation is functioning, with mindfulness meditation and yoga mandated activities for the students.

The facilities, along with area specifications, are listed below:

### **INDOOR** (Multipurpose):

Badminton: 4 - [13.40M x 6.10M each]

Basketball: 1 - [28M x 15M]

Volleyball: 1 - [18M x 9M]

#### **OUTDOOR:**

Total Length and Width: 200M x 160M

400-meter track with long jump, high jump, and triple jump pit, shot-put, javelin, discus, and hammer throw sector.

Ball Badminton: 1 - [24M x 12M]

Basketball: 1 - [28M x 15M]

Kabaddi: 1 - [11M x 8M]

Kho-Kho: 1 - [27M x 16M]

Volleyball: 1 - [18M x 9M]

Football: 1 - [100M x 60M]

Handball: 1 - [40M x 20M]

Hockey: 1 - [80M x 50M]

Cricket Net: 1 - [21M x 3.5M]

Cricket Field: 1 - [100M x 90M]

File Description	Document
Upload any additional information	View Document
Geotagged pictures	<u>View Document</u>
Paste link for additional information	View Document

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

Response: 92.86

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

Response: 52

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	<u>View Document</u>
Paste link for additional information	View Document

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

Response: 75.06

# 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
258	133	104	164	268

File Description	Document
Upload Details of Expenditure, excluding salary during the last five years	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Link for any additional information	View Document

# 4.2 Library as a Learning Resource

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

### **Response:**

The central library has been fully automated with LIPS i-Net Library Management Software version 5.0, developed by Dolphin Software under Integrated Library Management System (ILMS) since 2012 and has been upgraded to LIPS i-Net 7.0 Version since 2018. The database on the collection and book circulation have been computerized.

Name of the ILMS software: Dolphin LIPS i-Net 7.0

Nature of automation (fully or partially): Fully automated

Version: 7.0

Year of automation file description: 2018 – Present

**Remarkable Automated Services** 

Reference Service

Current Awareness Service (CAS)

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#### Documentation Service

This Integrated Library Management System (ILMS) is used to manage all library collections, including books, journals, magazines, CDs/DVDs, maps, bound volumes, and braille books. Bar Code technology is used in the library for the issue and return of books. All functions, such as issuing, returning, renewal, report generation, stock verification, OPAC for multiple databases, attendance, etc., are fully automated.

College staff members, research scholars, and students have access to e-resources through the INFLIBNET N-LIST (National Library and Information Services Infrastructure for Scholarly Content) consortium program. They have been provided with login IDs and passwords. A separate library server is available for the storage of library resources and e-documents.

The Central Library is fully automated with well-equipped reading halls, and it is easily accessible and visible to all departments. It is situated in the ground floor with the area of 9,184 sq.ft. The library is open from 8.30 am to 8.00 pm on all working days.

It has a collection of 68,474 books from various Arts & Science disciplines, and it subscribes to 42 well-reputed journals and 35 magazines for all faculty members, students, and research scholars. It is specifically supported with various learning aids, such as video cassettes, maps, and educational CDs and DVDs. Printing and photocopying facilities are also available. In addition to these, the central library has 13 individual departmental libraries.

The library infrastructure has been upgraded with computers from 2000 onwards, and the Bar-coded Technology Swipe Card E-Gate System was introduced in 2003.

In the Madurai region, Vivekananda College is the first college to have introduced RFID (Radio Frequency Identification) Technology has been introduced during 2017

OPAC - Online Public Access Catalogue facilities available

User Access INFLIBNET N-LIST (National Library and Information Services Infrastructure for Scholarly Content) for Access of E-Resources through login password

Membership in the NDLI and DELNET e-resources

**CCTV** Camera

### Library Services offered

Circulation Service - Book Issue, Return through RFID (Radio Frequency Identification System)

Barcode technology for e-gate entry

Open Access System followed

Display of New Arrivals

**Newspaper Clippings** 

INFLIBNET N-LIST, DELNET, NDLI, E-PG Pathsala Online Services

Inter Library Loan

Audio/Visual Facility

Display of current Events/Information

Reference Service Reprography Service

User Orientation/Information Literacy/Seminar/Workshop organized

E-Book

CD collections

Collection of E-contents from various Arts and Science Disciplines published on our college website

URKUND Plagiarism Checker for the year (2020-2021)

Certificate Courses in Library and Information Science has been offered

File Description	Document
Upload any additional information	<u>View Document</u>
Paste Link for additional information	View Document

# 4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

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

File Description	Document
Upload any additional information	<u>View Document</u>
Institutional data in prescribed format	View Document
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	View Document

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

Response: 3.91

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

2021-22	2020-21	2019-20	2018-19	2017-18
2.40	0.84	2.72	2.60	10.98

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	View Document
Audited statements of accounts	<u>View Document</u>
Any additional information	View Document

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

Response: 16.76

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

Response: 185

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

### 4.3 IT Infrastructure

### 4.3.1 Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities

#### **Response:**

Vivekananda College is continually improving and upgrading its IT facilities to aid the teaching and learning process. As a result, the IT policy is updated with the necessary budget.

In June 2017, the internet connectivity was upgraded to 100 Mbps to speed up the internet service and connectivity from Railwire. Optic fiber cabled intra-net connectivity is provided to all blocks on campus with 10/1000 Mbps. The campus is equipped with RailWire broadband manageable switches with a wired network for structured networking through Optical Cable VLAN connections and is enabled with 20 L3 switches and uninterrupted power support. The campus has 241 computers. The computers in the

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laboratories are connected by LAN. The English Language Laboratory, Audio-Visual Hall, Commerce Multimedia Hall, and Video-Conferencing Hall are equipped with LED TVs. The Internet Lab functions with 88 systems that cater to 1000 students by rotation for browsing facilities from 8.45 am to 8.00 pm. The English Language Lab is equipped with Digital Teacher software with online sources.

216 cameras with recording facilities are connected to CCTV and are placed on the campus, with one camera installed exclusively for complete surveillance of the entrance.

The admission process has been made online since 2020, and end-semester examination results are published online. The computers on campus are maintained by 2 System Engineers. The college website is maintained by a third party, and the updating of content is done by the College Website Committee.

### **Networking Facilities:**

A centralized server room with one server

Computer Networking Lab

Rail Net Leased line connection with a speed of 100 Mbps

### **Intranet facility to all buildings on the campus:**

Local Area Network (LAN) connectivity to all departments and offices

Browsing Centre and E-learning Centre

Firewall is installed for the security of the campus network with features like port blocking and content filtering. K7 Total Security antivirus and malware prevention software are installed on all computers. CCTV surveillance cameras are installed to increase security on the campus.

The maintenance of computers is taken care of by the ICT coordinator. The college has appointed one System Engineer for the maintenance of computers and their accessories. Regular maintenance of computer systems is carried out, and a maintenance register for completed work and annual stock taking is maintained. As the newly purchased computers are under warranty for three years, there is no question of AMC. After three years, either computers are replaced or maintenance will be carried out with the help of an appointed service engineer. The facilities are optimally used by the departments for enhancing the quality of teaching and learning.

Vivekananda College upgrades its IT facilities regularly in accordance with regulatory norms. The college continually upgrades its infrastructure covering software upgrades, ERMS system, ICT-enabled teaching-learning, and examination software. The campus has been upgraded by 100 Mbps with RAILNET network, and CCTV has been installed across the campus to cover all areas of the college to provide better security.

All the computer systems are protected with K7 Total Security Antivirus software.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

**Response:** 5:1

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

### 4.3.3 Bandwidth of internet connection in the Institution.

**Response:** ?50 MBPS

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

### 4.3.4 Institution has the following Facilities for e-content development

- 1. Media centre
- 2. Audio visual centre
- 3. Lecture Capturing System(LCS)
- 4. Mixing equipments and softwares for editing

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

File Description	Document
Upload Additional information	View Document
Institutional data in prescribed format	<u>View Document</u>
Link for Additional information	View Document

### **4.4** Maintenance of Campus Infrastructure

### 4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic

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### support facilities excluding salary component during the last five years

Response: 24.91

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

2021-22	2020-21	2019-20	2018-19	2017-18
40.79	50.92	47.12	75.88	68.85

File Description	Document
Upload any additional information	<u>View Document</u>
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts	View Document

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

### **Response:**

The college's infrastructure policy is designed, developed, and revised with a view to meeting statutory requirements, technological developments; infrastructure needs analysis, with the guidance of the Governing Body.

### Maintenance of Physical, Academic, and Support Facilities:

The responsibility for maintaining the infrastructure is jointly shared by the different authorities of the institution, under the overall leadership of the college Secretary. The Secretary of the College and the Manager Swamiji of Ashram are responsible for the maintenance of buildings, classrooms, and laboratories. The campus has three wings, namely Construction Engineering Wing, Carpentry Wing, and Grill Works Wing, which fulfill repair and maintenance work as and when required.

Regular maintenance of computer systems is carried out, and a maintenance register for completed work and annual stocktaking is maintained. After three years, either computers are replaced or maintenance is carried out.

### Utilization of Physical, Academic, and Supporting Facilities:

The college has revived the ancient Gurukula system, where all the students stay on campus. Hence, during the day, the buildings are used as classrooms; in the early morning and at night, as supervised study hour

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centers; in the morning and evening, as yoga centers; and after 9:30 p.m., as bedding halls for the students.

The college's Central Library is open for twelve hours per day during working days. In addition, each department is equipped with a departmental library. For the Self-Study Scheme (SSS) introduced by the college to improve the students' knowledge, the library service has been extended to the students from 6:30 p.m. to 8:00 p.m. Students are given an opportunity once in every two weeks to visit the library during night study hours.

The students utilize the laboratories in the Science Departments during the practical hours.

All the students utilize the computer labs. The students optimally utilize the computer labs for practicals during the practical hours and providing internet access to the inmates by rotation during out-of-class hours. In addition, the laboratories are used for online examinations, pooled placement events, and conducting weekly student development programs.

The students utilize the language lab during their respective class hours for academic purposes. In order to develop the students' language skills, the lab is open to the inmates by rotation during out-of-class hours.

The sprawling playground accommodates all the students for doing Suryanamaskar every morning and mass drill once a week in the evening. As per the college's daily routine, all the students should play any game or practice any sport in the evening. The students develop their individual/group skills through martial arts also utilize the playground.

The students utilize the UGC-sponsored indoor stadium for playing indoor games and performing gymnastics. The indoor stadium is also used for doing Yogasanas for all the students thrice a week in the evening.

The students to get jobs in the uniformed services and to maintain their body's fitness utilize the Fitness Centre cum Gymasiyum.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

### **5.1 Student Support**

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

**Response:** 69.49

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

2021-22	2020-21	2019-20	2018-19	2017-18
699	770	781	789	846

File Description	Document
upload self attested letter with the list of students sanctioned scholarships	View Document
Upload any additional information	<u>View Document</u>
Institutional data in prescribed format	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document

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

Response: 0.64

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

2021-22	2020-21	2019-20	2018-19	2017-18
3	2	2	14	16

File Description	Document
Upload any additional information	<u>View Document</u>
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document
Institutional data in prescribed format	View Document

# 5.1.3 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. Awareness of trends in technology

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

File Description	Document	
Details of capability enhancement and development schemes	View Document	
Any additional information	View Document	
Link to Institutional website	View Document	

### 5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 27.62

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

2021-22	2020-21	2019-20	2018-19	2017-18
256	245	325	372	352

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

## 5.1.5 The institution 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

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

### **5.2 Student Progression**

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

Response: 47.95

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

2021-22	2020-21	2019-20	2018-19	2017-18
174	20	136	92	357

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

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

Response: 26.92

### 5.2.2.1 Number of outgoing student progressing to higher education.

Response: 91

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File Description	Document
Upload supporting data for student/alumni	<u>View Document</u>
Details of student progression to higher education	View Document
Any additional information	View Document

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

Response: 249.98

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

2021-22	2020-21	2019-20	2018-19	2017-18
8	8	5	3	9

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

2021-22	2020-21	2019-20	2018-19	2017-18
215	21	62	1	1

File Description	Document
Upload supporting data for student/alumni	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Any additional information	View Document

### 5.3 Student Participation and Activities

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

### Response: 67

# 5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (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
17	4	21	17	8

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

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

#### **Response:**

Ample leadership qualities are provided to the students in various forms to develop themselves as leaders through their role in the daily routine. For every activity, there is a student coordinator. A set of senior students conduct the morning physical exercises. Another set, the evening yogasanas. The student coordinators give practice to the students for silambam, karate, gymnastic events. In all the activities, the role of students is very high. The student representatives of various committees participate in committee meetings, deliberations and decision-making process and bring the much-needed students' perspective to the work in hand. This is the method by which leadership qualities are developed among the students with values in an informal way. The leadership qualities thus acquired by the students lead them successfully in their career path.

Name of the Committee	No. of Members in the No. of	
	Committee	
		Student
		Representativo
Appeal and Grievance Committee	14	7
OBC Cell	10	4
Minority Cell	7	1
Internal Compliant Committee	10	4
SC/ST Cell	10	4
Anti-Ragging Committee	30	7

Student Welfare & Extra Curricular Committee	13	8
Student Guidance Council	13	7
Planning and Evaluation Committee	15	7
Library Committee	14	7
Sports Committee	17	7
Electoral Literacy Club	9	4

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	<u>View Document</u>

# 5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 26.6

## 5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
11	3	44	23	52

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events / competitions organised per year	View Document

### 5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

### **Response:**

**Vivekananda College Alumni Association** has been registered under Tamil Nadu Societies Registration Act, 1975 (TN Act 27 of 1975) with the Reg.No. **SRG/Madurai South/105/2008.** 

The Registration of the Association has been renewed every year.

#### **Alumni Office:**

The Management of the College provides a Separate Office for Alumni Association for its effective functioning. All the registered Alumni are given with the Association ID Card.

### **Alumni Meetings**

The Alumni Association meeting is conducted every year. The Alumni Association Executive Committee meetings are conducted periodically.

#### **Alumni Contributions**

#### **Intellectual Contribution:**

- The representatives from Alumni on Board of studies, Academic Council and IQAC significantly contribute to revise and update the syllabi as per the current needs.
- The Alumni also render the services such as Giving Motivational Speeches, Guest Lectures, Career Guidance, Orientation on Professional Courses.

#### **Financial Contribution**

- Rs. 1.2 lakhs towards the College Development fund
- Rs.4 lakhs towards the purchase of computers for the Commerce Department Computer Lab
- Rs.1.4 Lakhs towards creation of ICT enabled Classrooms at the Economics Department
- Rs. 2 Lakhs towards creation of Endowment
- Rs.1.5 Lakh towards purchase of furniture, Computer, Printer to the Alumni Association Office.
- Providing financial assistance to the poor and needy students
- Assisting the management in mobilizing resources from alumni and others for the development of the college

### **Placement Contribution**

- Enhancing employability and entrepreneurial skills amongst youth by collaborating with the college for various events so as to bridge the gap between academia and corporate
- Vivekananda College Alumni Association arranges the entrepreneurial and placement training from the companies such as Shri Ram Finance, SKN Organics etc.,

### **Distinguished Alumni**

Several Alumni achieved many laurels in their respective fields such as Defence Sector, Tamil Nadu Police Department, School Education Department, Higher Education Department, Software Industries and Centre/State Services.

File Description	Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

5.4.2 Alumni financial contribution during the last five years (in INR).		
Response: B. 10 Lakhs - 15 Lakhs		
File Description Document		
Any additional information	View Document	
Link for additional information <u>View Document</u>		

### Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

### **Response:**

Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy District is an institution working for the educational, spiritual, moral and cultural advancement of Southern Region of Indian peninsula. The Tapovanam has been spreading the gospel of Sri Ramakrishna and actualizing the dreams of Swami Vivekananda. Its ultimate aim is to uplift the standard of 'Life' not merely 'Living' of the common man. In commemoration of Swami Vivekananda's Centenary Birthday, Vivekananda College was founded in 1971 by Swami Chidabhavanandaji with the principle that what are not available outside the society should be made available in the institution to satisfy the expectations of the society

### VISION AND MISSION

**Vision:** To raise an army of neo-graduates steeped in the hoary culture of the Motherland and dedicated to serving her as potential leaders in the manifold spheres of national effort.

**Mission:** A harmonious enrichment of physical, emotional and intellectual facets of a student's personality to bring out his inherent **PERFECTION.** 

### GOVERNANCE OF INSTITUTION IS REFLECTIVE:

The mission of the college is not just an expression of an academic objective, but it reflects the distinctive nature and tradition of the college. The President of Sri Ramakrishna Tapovanam is the President of the Management Committee of Vivekananda College, who, along with other committee members, ensures that the college's vision and mission are in accordance with all decisions made. The Secretary of the college is responsible for recruiting and engaging employees in proper work. The Governing Body is the academic apex body that has representation from the UGC, State Government, affiliating University, industry, and officials of the college.

The Principal, along with the Vice-Principal, Dean of Academic Affairs, and the Controller of Examinations, plans the functioning of the college, monitors the activities, and facilitates the regular activities of the departments and various units. The suggestions and policy-related proposals evolved in the departments are reviewed in the Staff Council Meeting, where Heads of the Departments are members. Various Committees in academic implementation and administration assist the Principal. The Staff Council is empowered to make decisions on routine administrative and academic matters. This implies decentralized administrative and academic autonomy that helps the college function smoothly.

The quality of the campus is maintained by IQAC. The signing of MOUs and collaborative programs, orientation programs for young staff members, capacity and leadership building programs, and ensuring the schemes of UGC, ICSSR, DBT, DST, etc., are accurately implemented. For academic performance, the Principal with HoDs and all faculty of the departments conduct staff meetings and Staff Council meetings. The Principal of the college monitors the teaching progress every month through the Academic Interaction

Register (AIR) and also monitors classroom activities and movements of students in and around the campus through personal visits. For Gurukula performance, meetings with Gurukula Coordinators, Resident Acharyas, and all teaching staff members are held, and the Principal and Kulapathi Swamiji monitor all Gurukula activities from dawn to dusk.

File Description	Document
Any additional information	<u>View Document</u>
Link for additional information	<u>View Document</u>

### 6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

### **Response:**

As the College is a unique establishment in higher education, participative management is the strategy for the successful implementation of the gurukula system. All members of the college collectively participate and take responsibility. Teamwork, dedication, decentralization of administration, and transparency in management are prevalent practices on the campus. Decentralization of responsibilities in the gurukulam makes it clear that everyone must discharge their duties to achieve the institution's mission.

Leadership is evolved by assigning responsibilities to members of the Management, faculty members, and students in participatory management practices. Functional decentralization is established by appointing a Vice-Principal, Dean of Academic Affairs, Controller of Examinations, IQAC Coordinator, Heads of Departments, Gurukula Coordinators, and Office Superintendent.

Different Committees such as the Appeal and Grievance Committee, Student Welfare and Extracurricular Committee, Internal Compliance Committee, Student Guidance Council, Planning and Evaluation Committee, Library Committee, Finance Committee, Sports Committee, Anti-Ragging Committee, Dissection Monitoring Committee, and Grandparents & Students Committee assist the Principal. Each committee has a teacher in charge responsible for overseeing all activities. All committees are composed of a judicious mix of junior and senior members so that younger faculty members imbibe the work culture of the college and get groomed for leadership. Middle-order faculty members with potential are groomed for leadership roles by entrusting them with an office's responsibility. This arrangement is conducive to institutional harmony and growth and has a synergistic effect on the institution.

Faculty members play a significant role in the planning and implementation of day-to-day affairs of the college, with student participation wherever necessary. Faculty members are represented on various committees and allowed to offer their suggestions/comments and conduct various programs to showcase their abilities. The College makes conscious efforts to build a healthy relationship with its stakeholders, namely students, parents, alumni, and industry. Participatory leadership and teamwork culture and ethos enable the college to internalize these relationships and, in turn, create institutional loyalty and the willingness to go the extra mile. Thus, the teachers are motivated for effective leadership and for developing their managerial skills.

For effective performance in the Gurukula System, faculty members are designated as coordinators for various activities held from early morning to night.

File Description	Document
Any additional informatiom	View Document
Link for strategic plan and deployment documents on the website	View Document
Link for additional information	View Document

### **6.2 Strategy Development and Deployment**

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

### **Response:**

The college has a perspective plan for development, which includes redesigning the curriculum, introducing new programs/courses, strengthening the teaching-learning process, introducing reforms in examinations, promoting research activities, strengthening institutional social responsibility, upgrading infrastructure, developing the library, strengthening student support systems, fund mobilization, and green campus initiatives.

The perspective plan includes the implementation of Outcome Based Education (OBE) and Learning Outcome based Curriculum Framework (LOCF). This has shifted the focus from content-based learning to outcome-based learning, enabling students to develop relevant skills and knowledge needed for their future careers.

To keep up with the changing demands of the job market and to cater to the diverse interests and career aspirations of various stakeholders, the college also have a plan to introduced new programmes/courses.

To promote experimental learning, participative learning, and problem-solving methodologies, the Science Departments have a plan to introduce new and advanced practicals and student projects as part of the curriculum.

In order to improve the examination system the college has a plan to introduce cycle tests, OMR based examinations, answer booklets and Mark Statement with six security features.

To promote research activities among faculty members, the management have a plan to provide incentives to Ph.D. holders working under management salary and to initiate seed money scheme.

To create more number of Smart Classrooms, ICT enabled classrooms, and e-content development facilities to facilitate modern teaching methods and enhance the overall learning experience.

The college has a plan to initiate a Green Campus campaign, which includes measures such as energy conservation, plastic-free zone, tree plantation, waste management through dust bins in the campus.

#### An effective deployment of the college's strategic plan involves the following steps:

Communicating the plan: The College will communicate the strategic plan to all stakeholders, including students, teaching and non-teaching staff, well in advance through the academic calendar and various meetings. This communication is ongoing and involves regular updates on progress and changes to the plan.

**Assigning responsibilities:** The College will assign responsibilities to specific individual faculty members or teams to ensure that the plan is implemented effectively. This includes identifying needed resources and setting deadlines for each step.

**Monitoring progress:** The plan's progress will be regularly monitored and evaluated to ensure that it remains on track and necessary adjustments are made.

**Encouraging participation:** All stakeholders are encouraged to participate in various activities to ensure that the plan is effectively deployed. This also involves seeking feedback and suggestions from all stakeholders.

File Description	Document
Any additional information	<u>View Document</u>
Link for Strategic Plan and deployment documents on the website	View Document
Link for additional information	View Document

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

### **Response:**

### **Policies and Administrative Setup:**

The college has clear policies and administrative procedures in place that are aligned with the government's objectives for higher education. These policies and procedures are regularly reviewed and updated as necessary. The Management Committee plays an important role in the general administration of the college by making decisions in accordance with the goals of the institution. The statutory bodies of the college, as per the UGC autonomous guidelines, are the Governing Body, Academic Council, Board of Studies, and Finance Committee. The Governing Body, which consists of UGC Nominee, State Government Nominee, and University Nominee to periodically review and plan the policies pertaining to academic and administrative matters.

### **Appointment and Service Rules:**

The college has transparent and fair appointment and service rules in place for faculty and staff. These rules are based on merit and ensure that the college attracts and retains high-quality personnel. The Management of the college takes great care to ensure the quality and academic standards of teachers. Promotion of teachers is based on the Career Advancement Scheme (CAS) of the UGC and the Government of Tamil Nadu. The appointment and promotion of non-teaching staff are carried out as per the norms of the Government of Tamil Nadu. The college follows the rules and regulations laid down by Madurai Kamaraj University, the Government of Tamil Nadu, the UGC, and the Management.

#### **Procedures:**

The Principal is assisted by the Vice Principal, followed by the IQAC Coordinator, Dean & Controller of Examinations, Heads of the Departments, Faculty Members, and Gurukula Coordinators. For official matters, the Junior Assistants, accountants, clerks, and support staff assist the Office Superintendent. These procedures are regularly reviewed and updated as necessary to ensure that they are effective and efficient.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for additional information	View Document

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

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

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

File Description	Document	
Screen shots of user interfaces	View Document	
Institutional data in prescribed format	View Document	
ERP (Enterprise Resource Planning) Document	<u>View Document</u>	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

### **6.3 Faculty Empowerment Strategies**

## 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff and avenues for career development/ progression

### **Response:**

The welfare of teaching and non-teaching staff is of utmost importance for an institution to thrive and succeed. An institution that takes care of its employees creates a positive work environment, which ultimately leads to better performance and output. The effective welfare measures for teaching and non-teaching staff are crucial to ensure their well-being and growth.

**Teaching staff** plays a significant role in an institution's success, and providing them with essential welfare measures is necessary. The institution have an Employees Provident Fund, which is a savings scheme for employees that will provide financial support after retirement. The management contributes to the EPF scheme, which will ensure that the teachers under self-financing are secure even after their retirement or leave from the institution. The institution should also have staff quarters inside the campus with minimal rent. The Institution helps teachers to stay close to the institution and save time and money on traveling. The institution provides free boarding and lodging for teachers working under management salary. This will ensure that teachers are well fed and have a place to stay within the campus, creating a better work-life balance.

**Non-teaching staff** is also an essential part of the institution, and providing them with welfare measures is crucial. The institution provides free boarding and lodging for administrative staff and non-teaching staff within the campus. It ensures that staff can work without worrying about accommodation and food. The institution have a contributory provident fund, which provides financial support to non-teaching staff after retirement. The administrative staff or non-teaching staff under management salary coming from outside the campus are provided with free meals to ensure their well-being.

#### General:

The institution also provides general welfare measures to maintain the health and fitness of the staff. A well-equipped gymnasium facility is available for staff and students. It helps staff to maintain their physical fitness, leading to better productivity. Sports facility is also be available for teaching and non-teaching staff to maintain their health and fitness.

Apart from welfare measures, the institution also provides avenues for career development and progression. The institution is have a performance appraisal system that evaluates the performance of teaching and non-teaching staff. Based on the evaluation, staff are be provided with training and development programs to enhance their skills and knowledge. The institution is also provide opportunities for staff to participate in seminars, workshops, and conferences to learn new skills and techniques.

In conclusion, effective welfare measures for teaching and non-teaching staff are crucial for the success of an institution. The institution provides essential welfare measures such as provident fund, staff quarters, and free boarding and lodging. The institution also provides avenues for career development and progression to ensure the growth of staff. The welfare measures and career development opportunities create a positive work environment, leading to better performance and output.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

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

Response: 11.48

# 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
0	0	2	17	25

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for additional information	View Document

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

Response: 18

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

2021-22	2020-21	2019-20	2018-19	2017-18
25	46	5	7	7

File Description	Document	
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document	
Reports of Academic Staff College or similar centers	View Document	
Institutional data in prescribed format	View Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

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

Response: 20.49

# 6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
16	16	18	16	8

File Description	Document	
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document	
IQAC report summary	<u>View Document</u>	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Link for additional information	View Document	

### 6.4 Financial Management and Resource Mobilization

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

### **Response:**

Institutions, particularly those involved in the education sector, have a social responsibility to ensure that

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they use their funds properly and transparently. As a result, financial audits are essential for ensuring that all financial transactions are accounted for and legitimate.

The accounts of college undergo both internal and external audits regularly. An independent body outside of the institution conducts external audits, while internal audits are conducted within the college.

#### **External Audit**

- Annual audit by Regional Joint Directorate of Collegiate Education, Madurai region.
- Annual audit by Accountant General Office, Chennai.
- Annual Audit by a Chartered Accountant appointed by the Management.

#### **Internal Audit**

- The Principal verifies daily accounts prepared by the office staff.
- Office Superintendent checks monthly cash ledgers.
- Accounts relating to funds from various agencies are properly accounted, vouched and verified in the office and checked by the Principal.
- Once in a year, internal audit is done by the accountants of Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy.
- Management Advisory Committee of Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy conducts internal audit frequently.
- Annual verification of library books, laboratory equipment and furniture are done by the staff members at the end of the academic year

File Description	Document	
Any additional information	View Document	
Link for additional information	<u>View Document</u>	

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

Response: 12.47

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

2021-22	2020-21	2019-20	2018-19	2017-18
1.81	3.07	3.86	2.78	0.95

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	<u>View Document</u>
Annual statements of accounts	View Document
Link for additional information	View Document

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

### **Response:**

Institutional strategies for mobilization of funds and the optimal utilization of resources are crucial for the sustainable development and growth of educational institutions. Vivekananda College, managed by Sri Ramakrishna Tapovanam, Tirupparaitturai, is an excellent example of an educational institution that has implemented effective strategies to mobilize funds and optimize resource utilization.

The college has been known for its values and integrity in functioning since its inception in 1971. To raise funds, the college employs several methods such as fees from students and salaries for teaching and non-teaching staff, which are aided by the government. The college also receives grants from various organizations like the UGC, ICSSR, DBT, DST-SERB under various schemes.

In addition to the above, the college also mobilizes funds for the welfare of both the Ashram and the college through donations and endowments from devotees, alumni, and other generous contributors. The income generated from agriculture and dairy farming is also utilized for the welfare of the college.

One of the key strategies employed by the management of Vivekananda College is to prepare a budget annually. The budget is based on the requirements of the college, and it is presented to the Finance Committee, Governing Body, and Management Committee for approval. The budget amount is closely monitored to ensure optimal utilization of resources.

Another effective strategy employed by the college is to diversify its sources of revenue. This ensures that the college is not solely dependent on one source of funding. By diversifying its revenue streams, the college can mitigate risks and ensure financial stability.

The college also prioritizes the allocation of funds towards academic and research activities. This ensures that the quality of education provided by the college is maintained at the highest standards. Additionally, the college also invests in the infrastructure and facilities to ensure that the students have access to the best possible resources.

The management of Vivekananda College also ensures that the funds are utilized efficiently and effectively. The utilization of funds is closely monitored to ensure that they are being used for their intended purpose. The college also ensures that there is transparency in the utilization of funds by regularly publishing financial reports and statements.

In conclusion, institutional strategies for mobilization of funds and the optimal utilization of resources are

crucial for the sustainable development and growth of educational institutions. Vivekananda College is an excellent example of an educational institution that has implemented effective strategies to mobilize funds and optimize resource utilization. By diversifying its sources of revenue, prioritizing allocation towards academic and research activities, investing in infrastructure, and ensuring efficient and effective utilization of funds, Vivekananda College has ensured financial stability and maintained the quality of education provided.

File Description	Document
Any additional information	View Document
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 visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

### **Response:**

.Incremental Improvements Made with Regard to Quality

- The University Grants Commission (UGC), New Delhi granted an extension of autonomous status for 10 years until 2027-28.
- The UGC, New Delhi sanctioned the College with Potential for Excellence during the year 2016-17 for the period of five years until 2020-21.
- The Department of Biotechnology, Ministry of Science and Technology sanctioned the DBT Star College Scheme during the year 2021-22 for the period of three years until 2023-24.
- Mentoring Institutional Social Responsibility and Facilitating Community Engagement in collaboration with MGNCRE under Swachhata Action Plan in 2021-22.
- Instrumental in establishing BIOGAS PLANT sponsored by the TNSCST.
- Organized faculty enrichment programs.
- IQAC introduced an innovative program, KALEIDOSCOPE (a seminar on a common topic with different perspectives).
- Implemented the Unnat Bharat Abhyan by adopting five villages.
- Implemented Outcome-Based Education (OBE) in 2018-19 and Learning Outcome-Based Curriculum Framework (LOCF) in 2021-22.

#### **Post Accreditation Quality Initiatives**

S.No. Recommendations for Quality Enhancement Post Accreditation Quality Initiatives

1	(Cycle 3)	C. D stire Dies for 5 years managed on examination
1		for Perspective Plan for 5 years prepared on curriculum Evaluation Perspective Infrastructure Evaluation Activity
<u> </u>	5 years  Madamisstian of infrastructural facilities	Evaluation, Research, Infrastructure, Extension Activi
2	Modernisation of infrastructural facilities	Smart Classroom
		Modern Equipments in Science Departments
		Computer Lab
		Language Lab
		Media Centre
		CCTV Cameras
		Bio Gas Plant
3	Management to consider filling up vac	ant13 vacant sanctioned positions of Teaching Staff cat
	sanctioned positions on priority basis	academic year 2016-17.
		The college wrote a letter to Regional Director of
		Madurai Region and the Director of Collegiate
		remaining vacant positions.
4	Teachers need to be given incentives academic excellence	for Special Increment in the salary given to the teachers w
5	Post graduation in Mathematics Diploma	in The college already got course affiliation on M.So.
	Physical Education and Diploma	in Therefore, the college introduced M.Sc. Physics, M.S.
	Management	Diploma in Indian Heritage and Culture, and PG Diploma
		and Culture in 2017-18.
6		ionThe college conducts General Knowledge classes for
	like TOEFL, SSB, and Civil Services	students on every Saturday between 6.45 pm and 8.00
		Naren IAS Academy conducts Online Quiz and O
		coaching for various competitive examinations.
7	Yoga Research Centre	Centre for Yoga and Meditation was established in 202
8	Seed money for young researchers	Seed Money for Research Scheme was created
9	Career guidance and Placements Cells need	to Career guidance and Placements Cells streamlined
	be streamlined	Department-wise Coordinator along with the core te
		and 2021-22 893 students got selected. 35 companies
10	Up gradation of Language Labs	The Language Lab has been newly created under
		upgraded with computers, LED TV, Headsets, Mic etc

File Description	Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )

### **Response:**

The college has a functional IQAC set up as per the norms prescribed by NAAC, which includes a Teacher Representative, Members from Management, a representative from the senior administrative staff, and one nominee each from the local society, students, alumni, employers, and industry. The Internal Quality Assurance Cell is an important part of this process as it helps to ensure that the review process is thorough and effective.

The IQAC of the college collects feedback physically from stakeholders, such as students, parents, alumni, and teachers regularly through a formal appraisal system on the following aspects: Curriculum, Teaching-Learning, Co-curricular and Extra-Curricular activities, Examination and Evaluation systems, Infrastructural facilities, Library services, of students' services, and administration. The students' feedback on the curriculum is placed in the meeting of the Board of Studies for consideration.

The student satisfaction survey is collected from final year UG and PG students after the completion of their End Semester Examinations. Feedback is also collected from parents during Parent-Teacher Meetings. Suggestions and comments given by the parents/guardians are also taken into account for the future development of the college. Feedback is also collected from the Alumni during the Alumni Association Meeting that is organized at the college. The feedback obtained is analysed by the IQAC office and placed in the Staff Council, Management Committee, Governing Body, and respective Departments/Committees to take necessary actions for the overall development of the institution.

Employers' feedback is also collected from the companies/institutions that offered campus placement. Student Self Evaluative Record (SSER) is given to each student to record the activities of the student from dawn to dusk. The record also includes the assessment of the teacher's presentation of course contents in the class. IQAC randomly checks the feedback on teachers assessed by the students through Student Self ERvaluative Record and takes necessary actions.

By reviewing the structures and methodologies of operation, the college can identify areas for improvement and make changes as necessary to enhance the learning experience for students. This commitment to quality assurance is commendable and demonstrates the college's dedication to providing a valuable education to the students.

File Description	Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

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

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

**Response:** All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	<u>View Document</u>
Link for additional information	View Document
Paste web link of Annual reports of Institution	View Document

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

### 7.1 Institutional Values and Social Responsibilities

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

### **Response:**

Gender sensitization involves raising awareness of gender equality concerns and modifying behaviour accordingly. This can be achieved through various campaigns, training centres, workshops, and programmes.

During class hours, teachers teach male students about gender equality and gender sensitization concepts to change their perspectives on gender. The objective is not only to empower females, but also males. Our college has an Internal Compliance Committee, Anti-Ragging Committee, and Disciplinary Committee to monitor gender issues on the premises.

Articulation and Idea Fixation (AIF) classes (Spiritual Education) nurture students to sensitize them to the gender equality practiced in ancient times and to revive the practice of respecting women.

The IQAC of the college organized a webinar on "Gender Equity in Education for both male and female students". The IQAC also conducted a national-level E-Quiz on Gender Equity Awareness.

Although this residential college is intended for men only, females will be allowed to pursue part-time Ph.D. degree programmes to observe gender equality. Separate restroom facilities are provided for females.

The Entrepreneurship Development course offered by the Departments of Economics and Commerce includes a unit on Women Entrepreneurship that provides basic knowledge of the importance of women entrepreneurs, the problems they face, and solutions to overcome them.

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

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

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation

### 5. Use of LED bulbs/ power efficient equipment

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

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

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

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

### **Response:**

### **Solid waste management:**

As the traditional way of agricultural practices is adopted, there is no need to have a separate provision for hazardous waste management. However, the bio-wastes from the biology laboratory are properly decontaminated before disposing of them into the soil. The food waste and kitchen waste generated on the campus are used to produce biogas. The waste materials generated by regular and agricultural activities on the campus are the bio-resources for vermicomposting, which, in turn, is utilized for organic farming. This has been practiced for the last two decades.

### Liquid waste management:

The wastewater and sewage generated in the mess are used for growing green fodder that is used for dairy animals on the farm.

#### **Biomedical waste management:**

Biomedical waste like microbial cultures and media are autoclaved before disposal.

### **E-waste management:**

The defective parts, accessories, and old computers are sold as scrap to local vendors. The batteries used for the UPS are sold on a buy-back basis. The scrap value is adjusted against the purchase price of the new UPS.

### Waste recycling system:

The spent water of the Reverse Osmosis plant is stored in tanks for gardening, dining hall cleaning, and other purposes. Other scrap materials like metal, wood, glass, paper waste, etc., are given to scrap dealers for recycling.

### Hazardous chemicals and radioactive waste management:

Radioactive waste is not generated on the campus.

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

### 7.1.4 Water conservation facilities available in the Institution:

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

**Response:** A. Any 4 or all of the above

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

### 7.1.5 Green campus initiatives include:

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

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

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

### 7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

**Response:** A. Any 4 or all of the above

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

### 7.1.7 The Institution has disabled-friendly, barrier free environment

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

**Response:** A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

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

#### **Response:**

The college embraces rural students and weaker sections of society and develops them to be academically and socially fit. Since rural students come from all sections of society, with the majority being OBC (BC & MBC) and SC/ST, the students admitted here are heterogeneous in nature. Common living on campus ensures social equity.

The college routine has been designed to provide for knowledge accumulation, skill development, and value inculcation, leading to healthy and all-round academic competence. Students belonging to the economically weaker section are allowed to pay fees in instalments. Staff and alumni to include students from weaker economic sections offer scholarships.

Infrastructure arrangements and facilities have been made to promote sports among students. The departments to help first-generation learners from rural areas and Tamil medium students conduct bridge courses. To address language diversity, a Language Lab with software is available to familiarize students with spoken and academic English.

Peer Team Student Tutor (PTST) scheme and informal support groups have been created to provide an inclusive space for students. Special discourses on ethics/moral values are organized frequently between 6:30 p.m. and 8:00 p.m. so that the students are aware of diverse aspects of life.

Since all students reside on campus, away from home, the college counsellors provide counselling to those who may be homesick. A sizeable percentage of the teachers reside on campus, dedicating their time to students from morning to night. This enhances teacher-student relationships, reducing differential requirements of the students.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

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

### **Response:**

The Gurukula system of training is a humble and systematic attempt to revive the age-old "GURU GRIHA VASA" for wholesome education. A man-making education is imparted in this institution. Culture, Character, and Curriculum are the three facets of ideal education that make a man a better man. Attention to physical culture, devotion to duty, obedience to teachers, hospitality to guests, zest for life, love for the nation, and above all, humility and faith in God realisation are the values sought to be inculcated. All steps are taken to ensure the required atmosphere for ideal life training.

The life training received by the students in the Gurukulam helps them a lot in shouldering responsibilities and managing difficult situations in the future. The value of service that has commenced in the college prepares the students to render greater service to our motherland in the future.

Special discourses are organized for the students and staff to sensitize them to their constitutional obligations. The celebration of national commemorative days such as Independence Day, Republic Day, Voter's Day, etc., religious festivals such as Vinayagar Chathurthi, Saraswathi Pooja, Margazhi Pooja, Pongal, etc., and practicing the national flag hoisting event on every Monday will ensure the sensitization of students and employees of the college to their constitutional obligations: values, rights, duties, and responsibilities of citizens.

The fact that they get up early in the morning at 4:45 teaches them the value of briskness. Study hours during early morning teach them the value of concentration. The value of service is inculcated when they serve food to their fellow students in the mess and clean the dining hall themselves along with teachers. A student of our Gurukula cherishes a reverent attitude towards parents. Adoration of elders begins with the parents.

Self-reliance is a value they learn while they live together here. In this atmosphere of group living, senior students play the role of elder brothers to freshers. There is absolutely no place for ragging in the history of our Gurukulam.

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document
Any other relevant information	View Document

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

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct

- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

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

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

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

### **Response:**

The college observes the birth and death anniversaries of great Indian personalities such as Gandhi Jayanti, Swami Vivekananda Jayanti, Makakavi Bharathiyar Birth Day, Ramanujam Birth Day, and Sir C V Raman Birth Day every year. The college also celebrates various national commemorative days such as Independence Day, Republic Day, National Youth Day, Teachers Day, National Ayurveda Day, National Voters Day, National Science Day, Kisan Diwas Day, National Mathematics Day, National Unity Day, National Consumer Day, National Wildlife Week, and international commemorative days such as International Yoga Day, World Earth Day, World Population Day, World Soil Day, World Disability Day, World First Aid Day, World Environmental Health Day, World Environment Day, World Food Day, and International Mother Language Day. Additionally, the departments also remember specific personalities related to their department and celebrate department-specific days. The regional festivals such as Vinayagr Chathurthi, Saraswathi Pooja, Pongal Festival, Tamil New Year Day, Christmas, and Thirukarthigai Day are celebrated with reverence and enthusiasm.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	<u>View Document</u>
Annual report of the celebrations and commemorative events for the last five years	View Document

### 7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format

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provided in the Manual.
Response:
Best Practice-I
Title:

Gurukula Life Training with Modern Curriculum

### **Objective:**

To create awareness about the rich heritage for new graduates.

To inculcate the right values among the graduates.

#### The Context:

It is important to promote the harmonious development of Hand, Heart, and Head, which enriches the personality of students. Our nation is in dire need of disciplined citizens of integrity and capability. The deterioration and degradation in society can be set right only by students who are physically, emotionally, and intellectually well-trained.

The three-faceted curriculum the college has introduced, therefore, consists of "Core subject-oriented, Skill-based academic components, and value inculcating." This fulfills the expectation. Our Extended Curriculum uplifts the downtrodden children of the nearby villages culturally, spiritually, and academically.

#### The Practice:

Life training and character-building education are offered through several activities throughout the day to inculcate several values. Right from the inception of the institution, discipline has been part of the institutional culture. Even before the college was conferred autonomy, value-based education formed an essential part of the curriculum. The same character-building and physical education orientation and value inculcation assumed authentic academic dimensions after the conferment of autonomy.

#### DAILY ROUTINE OF THE COLLEGE

4.45 am	Waking up of Students	
5.30 am - 7.00 am	Supervised Study Hour	
7.05 am	Suriya Namaskar and Physical Jerks for all at the College Grounds	
8.00 am - 8.10 am	Prayer – Congregational Worship for all at the Prayer Hall	
8.10 am - 8.45 am	Breakfast- Serving by students in rotation	
8.45 am - 9.40 am	Newspaper reading/ Library usage	
9.40 am - 12.40 pm	Classes -Three Hours	

12.55 pm -1.05 pm	Prayer – Congregational Worship for all at the Prayer Hall	
1.10 pm - 1.45 pm	Lunch – Serving by students in rotation	
2.00 pm - 4.00 pm	Classes – Two Hours	
4.15 pm - 4.30 pm	Mass Drill (once a week on Thursdays)	
	Asanas (thrice a week on Mondays, Tuesdays, Fridays)	
4.15 pm - 4.25 pm	Refreshments (on non-asanas days)	
4.30 pm - 4.45 pm	Refreshments (on asanas days)	
4.45 pm – 6.00 pm	Sports and Games / NCC / NSS / Village Adoption	
6.15 pm - 6.25 pm	Prayer – Congregational Worship for all	
6.30 pm - 8.00 pm	Supervised Study Hour	
8.10 pm - 8.45 pm	Supper – Serving by students in rotation	
9.15 pm	Roll Call – Grievance Redressal for all	
9.30 pm	Students go to bed, however provision is made for the willing students Discussion, Group Study.	for e

#### **Evidence of Success**

- Reputation of graduates' proficiency for recruitment in companies for their disciplines and integrity.
- -- Graduates placed in Tamil Nadu Uniform Services from the college during the current assessment period.

### Problems encountered and Resources Required

- Students have difficulties doing physical jerks, asanas, etc., in the initial stage.
- Students find difficulties adapting to the Gurukula system in the modern world during the first year.
- Infrastructure facilities for the students need to be strengthened.

### **Best Practice-II**

### Title

**Institutional Social Responsibility** 

### **Objective**

- To inculcate social awareness, values, and environmentally responsible behavior amongst students
- To create awareness among the people regarding current local, national, and international issues
- To provide service to the society through various extension activities and discharge their obligations towards society

#### The Context

The Planning Commission of our country has recommended including 'fostering social responsibility' as an integral part of the strategy for advancing higher education in the 12th Plan. It is in this context that 'fostering social responsibility in higher education' needs to be placed as an important pillar of the future directions. By improving engagements with the community, institutions of higher education can reinforce the values of social responsibility amongst the youth. Collaborations with communities and civil society need to be encouraged to realize this potential. To fulfil the vision of the Planning Commission, the College harnesses its resources to raise awareness about pressing concurrent issues prevalent in the society while simultaneously attempting to find tangible and sustainable solutions. Issues such as the environment and inclusiveness in terms of literacy, financial empowerment, and ensuring equal opportunities for differently abled individuals are concerns that have been deliberated upon at various national and international forums.

#### The Practice

- The college offers Extension Activities as one of the courses under Part V to all the final year UG students. NSS, NCC, YRC, RRC are conducting various extension activities to the villages.
- The college adopts six villages under the Village Adoption Scheme and Unnat Bharat Abhiyan Scheme.
- The college practices the following extension activities towards the upliftment of society by the students:

**Green Card Scheme** – To solve environmental issues (under the scheme, each student is given a sapling. The students should grow trees in their native villages and report the same to the college)

**Literacy Card** – to solve illiterate issues (under the scheme, each student will give literacy to a minimum of 5-10 illiterates in their native places)

**Yoga Training** – To solve health issues (under the scheme, each student gives training to the school students of their native villages)

**Swachhta Bharath** – To solve Environmental Pollution issues (under the scheme, each student cleans the streets, homes, etc., in their native places)

Apart from these regular practices, the college involved the following activities during the Covid19 lockdown period under Institutional Social Responsibility:

- The college conducted an awareness camp to control the spread of COVID-19 at nearby villages, namely Tiruvedakam, Thachampatthu, Tiruvedakam Colony, Nedunkulam, Rishapam, Tirumalnatham, Rayapuram, and Tenkarai Pudur by issuing pamphlets and reusable masks to every house from 15th May to 15th June 2020.
- The college, in association with Vetri Siddha Hospital, Thanichiyam, distributed KABASURA KUDINEER to prevent people from COVID-19 to the people in nearby villages such as Tiruvedakam, Tiruvedakam Colony, Thatchampath, Nedunkulam for three days in each village from 14th July 2020 to 18th July 2020.
- The college in association with Primary Health Centre, Melakkal conducted a Health Camp to identify the fever at college premises on 16th August 2020.

• The college in association with Government Rajaji Hospital, Madurai conducted 9COVID Vaccination Camps at the college premises. ----- people vaccinated.

#### **Evidence of Success**

- The students' responsibility towards society, especially their native place, is increasing.
- The society appreciates and recognizes the youth, as well as the college.
- The college received the Blood Donation Appreciation Award from the Govt Rajaji Hospital, Velammal Hospital in Madurai and received District Green Champion Award from MGNCRE, New Delhi.

### **Problems Encountered and Resources Required**

- Motivating and involving a large number of students in these activities is a challenge.
- One of the major problems when attempting to alleviate social issues is the lack of awareness among people regarding that issue.
- To enhance the effectiveness of the inclusive initiatives, financial or material support raised through corporate sponsorship, especially under the CSR scheme, is required.

File Description	Document
Best practices in the Institutional web site	<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:**

**College Tradition:** In the institution, a humble and systematic attempt is made to revive the age-old GURUGRIHAVASA for wholesome education. This is only possible when the teacher and student live together. All steps are taken to ensure the required atmosphere for ideal life training. The college strongly believes in blending tradition and modernity, and so instills age-old classic and traditional values among the students while keeping pace with the current dynamic academic scenario.

Cultural and traditional-based dress, like a white shirt and dhoti, are prescribed as the uniform for three days - Monday, Wednesday, and Saturday - and strict compliance is insisted upon by teachers and students. The students sit on the floor and attend language classes in rotation to practice the traditional way of learning. The students receive blessings from their parents by prostrating when they return to the college after vacation.

**Value Orientations:** Attention to physical culture, devotion to duty, obedience to teachers, hospitality to guests, zest for life, love for the nation, and above all, humility and faith in the realisation of God, etc. are

inculcated here. The college runs on principles and not on personalities. The students are trained in the routine with absolute observance of punctuality. Decentralization of responsibilities in the gurukulam makes it clear that everyone discharges the duties to achieve the mission of the institution.

Earnest attempts are made to attain higher consciousness through prayer thrice a day, weekly bhajan, chanting Suriya Gayatri mantra, meditation, singing devotional songs every day, and listening to spiritual discourses given by eminent personalities periodically. Ethics are disseminated among the students through the daily routine of the college, like value education/spiritual education courses, and also through spiritual discourses.

**Distinct Characteristics:** The design of the college is a residential gurukula, aiming to provide Manmaking education, which is the need of the hour, with supreme emphasis on culture, character, and curriculum. The teacher and student live together to practice the concept of the ancient Indian style of forest gurukulam. Life training is provided to the students from 4.30 a.m. to 9.30 p.m. with multiple activities buzzing throughout the day in tune with the objectives of the college.

One Area Distinctive to its Priority and Thrust: Vivekananda College is a residential college established under the Gurukula Pattern with a vision to make the students culturally fit to serve society and to acquire leadership qualities. The college firmly believes in and stands for the words of Swami Vivekananda that "Education is the manifestation of perfection already in man." It is through the harmonious development of physical, emotional, and intellectual facets of a student that his intellectual perfection can be achieved through a systematic routine in life.

"The institution, with its vision and mission, has been established as a center for life training and character building. Students are expected to follow a well-designed daily routine that starts at 4.45 a.m. in the morning and ends at 9.30 p.m. at night. This activity-oriented routine reflects physical, emotional, and intellectual culture, and each activity inculcates a particular social and moral value in the students. As such, the system is a coexistence of modern higher education with ancient gurukula life. The products of this institution are efficient and competent in the field of scholastic attainments in terms of values and overall personality development.

### **Overall Personality Development**

The way in which students are trained through a well-designed daily routine makes the curriculum strong not only in the context of academic performance but also in the context of personality development. The important components of personality development are physical culture, which is cultivated in this college through various physical activities that not only make the students physically fit but also prepare them for uniform services and defense services. Emotional culture, enriched by this college through a set of spiritual activities, directly or indirectly upholds moral strength among the students and promotes universal brotherhood in their lives. Intellectual culture, which is excelled from this college through academic educative programmes and inculcative programmes, acts as a platform for the students to acquire and manifest their skills, values, and knowledge. The students realize that overall personality development through life training and character-building education is vital for success in their profession and personal life.

The students acquire a number of qualities such as knowledge (academic programme), communication skills (English enrichment camp), self-confidence (daily activities), health (wholesome hand-pounded rice and ragi malt), interest (student-teacher relationship), cheerfulness and friendliness (living together),

morality (no scope for negative thoughts), maturity (behavioral reforms), time management (falling in line with the daily routine), public speech (Articulation and Idea Fixation classes), leadership quality (being a captain for various activities in rotation), and discipline (the residual part of the gurukula pattern of life). Thus, the goals and objectives of the institution have been the motivating factors for self-development and empowerment of the students with competencies in all aspects. As such, students possessing the above qualities are good citizens in the country, enhancing the quality of societal life in general.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

### 5. CONCLUSION

### **Additional Information:**

In Gurukula College, the Founder President Swami Chidbhavananda has a bold vision of establishing a quality educational institution that upheld traditional Indian values and promoted social inclusion. He faced practical difficulties from stakeholders who did not realize the benign impact of the system. However, he persevered and sustained the essence of Gurukulam without any deficiency in the quality of education.

The Acharyas of Gurukula College have to overcome the challenges of a commercialized education system that leads to moral degradation and the downfall of values in society. By establishing a residential college that emphasizes value education and provides an appropriate ambience for learning, they create a space for students to acquire competency and values that prepare them to compete globally and serve society.

The Acharyas of Gurukula College also have to navigate the complexities of the social landscape, particularly the rural students who come from all sections of society, including OBC (BC & MBC) and SC/ST. By embracing these students and providing them with a home away from home, they create an atmosphere of social equity and parental affection that envelops the institution's atmosphere.

In addition to providing academic excellence, the Acharyas of Gurukula College emphasizes the importance of physical culture, spiritual culture, and the value of universalism. By teaching students' physical exercises, yogasanas, martial training, and meditation, they help the students to develop a strong physique, self-confidence, and inner peace. By promoting universalism and respect for all religions, they create an atmosphere of inclusiveness and tolerance that transcends religious and cultural boundaries.

### **Concluding Remarks:**

Thus, the unique feature of the Vivekananda College is that while regular academic aspects are given utmost importance, greater emphasis is placed on character-building education. By imparting life-training to the students and facilitating a harmonious development of their hand, heart, and head, the Vivekananda College aims to bring out the perfection that is already within every individual. To a great extent, the Gurukulam succeeds in its noble mission of life training and academic excellence.