



# VIVEKANANDA COLLEGE

College with Potential for Excellence

Residential & Autonomous – A Gurukula Institute of Life Training

Affiliated to Madurai Kamaraj University

Re-accredited with 'A' Grade (3.59 out of 4.00) by NAAC

Managed by Sri Ramakrishna Tapovanam, Tirupparaiturai, Trichy Dist.

TIRUVEDAKAM WEST, Madurai (Dist.) – 625 234



## Internal Quality Assurance Cell Academic and Administrative Audit (AAA)

S.No	Criterion-wise Parameters	Max. Marks			
<b>I</b>	<b>Curricular Aspects</b>	<b>Max. 15 Marks</b>			
	1) Percentage of syllabus revised	2	Excellent	Sufficient	Insufficient
	2) Uniqueness in curricular design in UG/PG (Courses satisfying local, regional, state, national and International needs)	2	Relevant	Non-Relevant	Poor
	3) Newly introduced courses	2	Relevant	Non-Relevant	Poor
	4) Value added and life skill-oriented courses	1	Highly Useful	Relevant	Non-Relevant
	5) Employability / entrepreneurship/ skill development courses	2	Highly Useful	Relevant	Non-Relevant
	6) Number of field visits/ field projects/ Internships	1	Excellent	Sufficient	Insufficient
	<b>Total</b>	<b>10</b>			
<b>II</b>	<b>Teaching, Learning and Evaluation</b>	<b>Max. 35 Marks</b>			
	1) Allotted Strength, Applications received, No. of admissions and the demand ratio	5	Upraising	Moderate	Reduced
	2) Graduation outcome (Pass%), Result analysis	5	Upraising	Moderate	Reduced
	3) Remedial Coaching Classes/ help for slow learners	4	Upraising	Moderate	Reduced
	4) Coaching for GATE/ UGC/ SET/ NET/ CAT/ GMAT or any other competitive exams and outcome if any	2	Upraising	Moderate	Reduced
	5) Support to fast learners, students capacity building programmes	3	Upraising	Moderate	Reduced
	6) Teacher quality (experience, PhDs, NET/ SET), Student Ratio	3	Excellent	Sufficient	Insufficient
	7) List of teachers handling ICT mode, e-learning resources and their topics (verify)	2	Appreciable	Good	Excellent
	8) List of teachers with their e-content	1	Appreciable	Good	Excellent
	9) Teachers who won awards/ recognition/ fellowship at State/ National/ International Levels	-	Appreciable	Good	Excellent
	<b>Total</b>	<b>24</b>			

III	Research and Innovation	Max. 15 Marks			
	1) No. of funded Conferences/ Workshops conducted in the Department	—	Sufficient	Insufficient	Adequate
	2) No. & list of publications in the Department at National/ International level-Scopus/WoS, ICI, etc.	1	Sufficient	Insufficient	Adequate
	3) No. & list of book chapters and books	—	Sufficient	Insufficient	Adequate
	4) No. of faculty as Resource Person in Conferences/ Invited Speakers	—	Sufficient	Insufficient	Adequate
	5) List of teachers whose Proposals granted and applied for funding	—	Sufficient	Insufficient	Adequate
	6) Number and list of Ph.D. guides	—	Sufficient	Insufficient	Adequate
	7) No. of Ph.D. Registered and Awarded	—	Sufficient	Insufficient	Adequate
	8) No. and list of students who won awards for research/ innovations	—	Sufficient	Insufficient	Adequate
	9) Teachers (no. & list) who are involved in consultancy services and revenue generated, if any.	1	Sufficient	Insufficient	Adequate
	10) No. of linkages, Collaborative activities, MoU's signed for research/ Field projects/ internships/ exchange programmes	2	Sufficient	Insufficient	Adequate
	<b>Total</b>	4			
IV	Infrastructure and Learning Resources	Max. 5 Marks			
	1) Library facilities	1	Excellent	Sufficient	Moderate
	2) Library Books and Journals	1	Excellent	Sufficient	Moderate
	3) Infrastructure appended (include computers, classrooms with ICT facilities, power backup etc.)	1	Adequate	Inadequate	Poor
	4) Lab equipments/ teaching aids/ models	1	Adequate	Inadequate	Poor
	5) Research equipment added and fund details	—	Adequate	Inadequate	Poor
	<b>Total</b>	4			
V	Student Support & Progression	Max. 10 Marks			
	1) Student's progression (no. of outgoing students passed, no. of students in higher studies, number of placements)	2	Sufficient	Insufficient	Poor
	2) No. of students receiving scholarships/ free ships (Govt. management and other resources if any)	2	Sufficient	Insufficient	Poor
	3) No. of students benefited by coaching classes, remedial/ competitive exams. No. of students appeared and no. of students passed (in such classes)	1	Sufficient	Insufficient	Poor
	4) No. and list of students who won academic/ cultural activities at State/ National/ International	1	Sufficient	Insufficient	Poor
	5) No. of alumni in the alumni network and are they in contact and attending Alumni meet at College or is there any separate Dept. alumni meet?	1	Sufficient	Insufficient	Poor
	6) Report and outcome of Parent-Teachers' Meet	1	Sufficient	Insufficient	Poor
	<b>Total</b>	8			

VI	Governance and Leadership	Max. 10 marks			
	1) Updation of department web pages (dept. profile, staff profile, syllabus, other details)	1	Yes <del>Periodically</del>	Insufficiently	Not Updated
	2) Orientation/ Refresher Courses/ FDP attended by Staff- Number and list	1	Sufficiently <del>Attended</del>	Insufficient	Did not attend
	3) Digital initiatives-scan copy of documents submitted to IQAC and any other form	1	Submitted	Not Submitted	Poor
	4) Visit of eminent researchers/Industrialists/ Entrepreneurs to the department	2	Sufficient	Not Sufficient	Poor
	5) Improvements made after the last re-accreditation cycle (Post-accreditation initiatives)	2	Improved	Moderate	Poor
	6) List of teachers provided with financial support for attending conferences/ seminar/ publication of articles etc.	—	Excellent	Moderate	<del>Poor</del>
	7) List and no. of faculty who are members in the Academic bodies of other institutions/ professional bodies etc.	2	Good	<del>Moderate</del>	Insufficient
	<b>Total</b>	9			
VII	Best Practices	Max. 5 Marks			
	New Best practices evolved/ created	1	Excellent	<del>Appreciable</del>	Insufficient
	Database of all students/ alumni with their name, register no., email and phone numbers to obtain online surveys by NAAC/ NIRF	1	Appreciable	<del>Good</del>	Praise Worthy
	Unique feature of the Department	1	<del>Present</del>	Not Presented	-
	SWOC analysis of the Department	1	<del>Practical</del>	Impractical	Poor
	Future Plans of the Department	1	<del>Presented</del>	Not Presented	-
	<b>Total</b>	5			
	Did the Department submit PPT to IQAC before audit and quality presentation?	Max. 5 Marks	Yes	No	
	<b>Total</b>	3	✓		
		3			
	<b>Total Marks Awarded(Max: 100 )</b>	67			



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## Internal Quality Assurance Cell

Academic and Administrative Audit

19<sup>th</sup> February 2020, Wednesday at 10.00 a.m.

### Recommendations of the Expert Committee:

- CRITERION 1 - To offer more field trips & internships (Summer)
- CRITERION 2 - To improve staff skills by SET/NET Programme for staff.  
To increase the number e-contents/publications.
- CRITERION 3 - To conduct Seminars/Workshops with Sponsorship  
All staff to register for Ph.D.s  
To improve no. of Publications in Journals.  
To generate revenue from consultancy services to institution.
- CRITERION 4 - No. of Books and Journals can be increased.
- CRITERION 5 - To allow student to do NPTEL courses  
To offer coaching for TANCET and other competitive exams for students.

Member of the Expert Committee	Address, Mobile No. and Email ID	Signature
Dr. G. MARIMUTHU Head & Associate Professor	Department of Computer Science, Yadava College, Madurai e-mail - yemarimuthu@gmail.com mobile - 9944099815	G. J. 19/2/2020





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Website: [www.vivekanandacollege.ac.in](http://www.vivekanandacollege.ac.in)

Email: [principal@vivekanandacollege.org](mailto:principal@vivekanandacollege.org) Phone: 04543-258334, 04543-258234 Fax: 04543-258358

Computer Science



Date: 19.02.2020

## ACADEMIC AUDIT – FEEDBACK FORM

Name of the Department: COMPUTER SCIENCE UG/PG

Name & Address of the Member Dr. G. MARIAMATH  
Head & Assistant Professor, Department of  
Computer Science, Yadava College, Madurai - 625 014

### Curricular Aspects: (Tick the relevant box)

Sl. No.	Statement	Excellent	Very Good	Good	Satisfactory	Unsatisfactory
1.	Depth of the course content		✓			
2.	Extent of coverage of course		✓			
3.	Clarity and relevance of topics in the subject		✓			
4.	Course sets a base for the students to pursue their higher education	✓				
5.	Syllabus of each subject can be taught within the prescribed instructional hours		✓			
6.	Syllabi of the subjects are balanced in terms of their contents		✓			
7.	Syllabi are modern and upto date	✓				
8.	Books prescribed are relevant to the syllabus and are recent editions	✓				
9.	Freedom of autonomy has been properly utilized in designing the syllabus and its contents		✓			
10.	Subjects have been properly classified into core, allied, elective and skill-based subjects		✓			
11.	Questions have been asked according to the syllabus		✓			
12.	Questions have been asked suitably under each section		✓			
13.	Questions have been asked with the combination as to knowledge, skill and application		✓			
14.	Questions are not repetitive in nature		✓			
15.	Questions are error free		✓			
16.	Questions have been grammatically structured		✓			
17.	Overall rating about Scheme and syllabi		✓			
18.	Overall rating about pattern of Question Paper		✓			

G. T. 19/2/2020  
Signature of the Member with Seal & Date