

DEPARTMENT OF COMPUTER SCIENCE

1. *Name of the department & its year of*

Establishment

: **COMPUTER SCIENCE**

<i>Sl. No.</i>	<i>Name of Programme</i>	<i>Subject</i>	<i>Year of affiliation</i>
1.	PGDCA	PG Diploma in Computer Application	1998-99
2.	B.C.A	Computer Application	2002-03
3.	M.Sc	Information Technology	2008-09
4.	M.Sc	Computer Science	2008-09

2. Name of programmes / Courses offered (PG.Diploma, UG, PG)

1. PGDCA (PG Diploma in Computer Application) English Medium
2. B.C.A (Computer Application) English Medium
3. M.Sc (Information Technology) English Medium
4. M.Sc (Computer Science) English Medium

3. *Names of Interdisciplinary courses and the departments/units involved*

- *In UG level, in Part IV interdisciplinary Courses like Skill Based Elective are offered in IV & V semesters and Non-Major Elective are offered in III & IV semester as mandatory to all the students.*

<i>Interdisciplinary courses</i>	<i>Departments involved</i>
<i>Skill Based Elective</i>	<i>Pc assembling programming</i>
<i>Non – Major Elective</i>	<i>Working principles of internet</i>

4. *Annual/ semester/choice based credit system (programme wise)*

2009 – 2018 : Choice Based Credit System (CBCS)

5. *Participation of the department in the courses offered by other departments*

<i>Offering Department</i>	<i>Subject</i>	<i>Programmes</i>	<i>Receiving Department</i>
<i>Mathematics</i>	<i>Maths</i>	<i>U.G - I & II Semester</i>	<i>Computer Application</i>
<i>commerce</i>	<i>commerce</i>	<i>U.G - III Semester</i>	

6. *Courses in collaboration with other universities, industries, foreign institutions, etc.*

-Nil-

7. *Details of courses/programmes discontinued (if any) with reasons*

-Nil-

8. *Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)*

<i>Post</i>	<i>Sanctioned</i>	<i>Filled</i>	<i>Vacant</i>
<i>Professors</i>	--	--	--
<i>Associate Professors</i>	--	--	--
<i>Asst. Professors</i>	--	--	--
<i>Guest Faculties</i>	10	10	--

9. *Faculty profile with name, qualification, designation, specialization, (UG/ PG/ M. Phil. etc.,)*

<i>Sl. No.</i>	<i>Name</i>	<i>Qualification</i>	<i>Designation</i>	<i>Specialization</i>	<i>Total No. of Years of Experience</i>		<i>No. of M. Phil guided since 2006</i>		<i>No. of Ph.D. guided since 2006</i>		
					<i>Govt</i>	<i>Pvt</i>	<i>A</i>	<i>P</i>	<i>A</i>	<i>S</i>	<i>P</i>
					<i>Y</i>	<i>Y</i>	<i>--</i>	<i>--</i>	<i>--</i>	<i>-</i>	<i>--</i>
<i>1</i>	S.Kannagi	B.E(E&I), .Tech(C/S), SET.,	<i>Assistant Professor</i>	<i>UNIX,Java, Digital Electronics,ASP, C, C++</i>	<i>-</i>	<i>17</i>	<i>--</i>	<i>---</i>	<i>---</i>	<i>-</i>	<i>---</i>

2	P.Hema	M.Sc.,M.Phil., SET.,	<i>Assistant Professor</i>	Network, Data Communication, Data Structure	-	14	-- -	---	---	- -	---
3	K.Lavanya	M.Sc.,MPhil.,		Digital Electronics,Data structure,operating System.	-	11	-- -	---	---	- -	---
4	U.Kanmani	M.Sc.,MPhil.,		Software engineering,Artificial Intelligence-	-	11	-- -	---	---	- -	---
5	S.Rajesh	M.Sc.,M.Tech.,		Web Technologies, Mobile communications,Java	-	9 ½	-- -	---	---	- -	---
6	K.Senthilkumar	M.Sc.,MPhil.,M.L.I.S.,		Computer Network, Multimedia Dbms	-	9	-- -	---	---	- -	---
7	B.Rajamanickam	M.Sc(IT)., B.Ed.,		Computer Network, DBMS, Data Mining	-	9	-- -	---	---	- -	---
8	R.Rajaguru	MCA., M.Tech		java,Data communication network,OS	-	9	-- -	---	---	- -	---
9	R.Subasri	M.C.A.,		Software engineering,OS,Computer Graphics, DBMS	-	9	-- -	---	---	- -	---
10	D.Bhuvaneshwari	MCA., M.Phil.,		Software engineering O S, DBMS	-	9	-- -	---	---	- -	---

10. List of senior visiting faculty

1.Prof.K.Chinnaiya

TBML College-TNPSC Competitive Exam-2012

2.Prof.K.Mankayarkarasi
Gnanambigai Govt.Arts College
NET-SET Coaching Class-2012

3.Prof.V.Sangeetha
A.V.C College
Bank Exam Coaching class-2013

4.Prof.Pazhanivel
A.V.C College
NET-SET Coaching Class-2014

11. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

15:1

12. Student -Teacher Ratio (programme wise)

Programme	:	Student: Teacher ratio		
BCA	:	30:1		
Programme	Department	Hours handled / Week	Total Hours/ Week	Percentage of classes
U.G. & P.G.	Computer Science	16	16	100%
M.Sc.	:	30:1		

13. Number of academic support staff (technical) and administrative staff; sanctioned and filled

-Nil-

14. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

-Nil-

15. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

-Nil-

*16. Research Centre /facility recognized by the University
nil*

<i>Technical staff</i>	<i>sanctioned</i>	<i>Filled</i>	<i>Vacant</i>
<i>Assistant Programmer</i>	<i>-</i>	<i>-</i>	<i>-</i>

17. Publications: - Nil -

- * a) Publication per faculty*
- * Number of papers published in peer reviewed journals (national / international) by faculty and students*
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, and Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)*
- * Monographs*
- * Chapter in Books*
- * Books Edited*
- * Books with ISBN/ISSN numbers with details of publishers*
- * Citation Index*
- * SNIP*
- * SJR*
- * Impact factor*
- * h-index*

18. Areas of consultancy and income generated

-Nil-

19. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

-Nil-

20. Student projects

+ Percentage of students who have done in-house projects including inter-departmental

All the Post-graduate students are permitted to undertake a project work to gain extra-credit in the existing CBCS. They mostly make use of department of Computer science. However, the percentage seems to be in decreasing trend in single digits.

All the M.Sc., Students do their project as it is mandatory in curriculum. Apart from the parent department.

+ Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : -Nil-

21. Awards/ Recognitions received by students :

Anandhi -BCA-Bharathidasan University 14th Rank Holder(2011-2012)

Mohamed Rifas-BCA- Bharathidasan University 16th Rank Holder(2012-2013)

Rani Joycee-M.Sc IT Bharathidasan University 10th Rank Holder(2012-2013)

22. List of eminent academicians and scientists/ visitors to the department :

--Nil-

Seminars/ Conferences/Workshops organized & the source of funding

a)National b)International :

-Nil-

23. Student profile programme/course wise:

a. U.G Programme :

<i>Year of study</i>	<i>Applications received</i>	<i>Selected</i>		<i>Total</i>
		<i>Male</i>	<i>Female</i>	
<i>2011-12</i>	<i>235</i>	<i>115</i>	<i>63</i>	<i>178</i>
<i>2012-13</i>	<i>182</i>	<i>76</i>	<i>58</i>	<i>134</i>
<i>2013-14</i>	<i>160</i>	<i>56</i>	<i>70</i>	<i>126</i>
<i>2014-15</i>	<i>109</i>	<i>41</i>	<i>34</i>	<i>75</i>
<i>2015-16</i>	<i>159</i>	<i>58</i>	<i>44</i>	<i>102</i>
<i>2016-17</i>	<i>164</i>	<i>62</i>	<i>43</i>	<i>102</i>
<i>2017-18</i>	<i>204</i>	<i>72</i>	<i>45</i>	<i>117</i>

a. P.G Programme :

<i>Year of study</i>	<i>Applications received</i>	<i>Selected</i>		<i>Total</i>
		<i>Male</i>	<i>Female</i>	
<i>2011-12</i>	<i>25</i>	<i>5</i>	<i>17</i>	<i>22</i>
<i>2012-13</i>	<i>20</i>	<i>5</i>	<i>12</i>	<i>17</i>
<i>2013-14</i>	<i>11</i>	<i>3</i>	<i>8</i>	<i>11</i>
<i>2014-15</i>	<i>10</i>	<i>2</i>	<i>8</i>	<i>10</i>
<i>2015-16</i>	<i>11</i>	<i>3</i>	<i>8</i>	<i>11</i>
<i>2016-17</i>	<i>11</i>	<i>2</i>	<i>8</i>	<i>10</i>
<i>2017-18</i>	<i>12</i>	<i>2</i>	<i>8</i>	<i>10</i>

d.UG Admission Details

<i>Course</i>	<i>Medium</i>	<i>Year</i>	<i>Sex</i>	<i>OC</i>	<i>BC</i>	<i>MBC</i>	<i>SC</i>	<i>T total</i>	<i>TOTAL</i>
<i>BCA</i>	<i>E/M</i>	<i>2011-12</i>	<i>M</i>	---	<i>15</i>	<i>49</i>	<i>51</i>	<i>115</i>	<i>178</i>
			<i>F</i>	---	<i>13</i>	<i>31</i>	<i>19</i>	<i>63</i>	
<i>BCA</i>	<i>E/M</i>	<i>2012-13</i>	<i>M</i>	---	<i>8</i>	<i>36</i>	<i>32</i>	<i>76</i>	<i>134</i>
			<i>F</i>	---	<i>15</i>	<i>22</i>	<i>21</i>	<i>58</i>	
<i>BCA</i>	<i>E/M</i>	<i>2013-14</i>	<i>M</i>	---	<i>2</i>	<i>21</i>	<i>33</i>	<i>56</i>	<i>125</i>
			<i>F</i>	---	<i>9</i>	<i>31</i>	<i>29</i>	<i>69</i>	
<i>BCA</i>	<i>E/M</i>	<i>2014-15</i>	<i>M</i>	---	<i>4</i>	<i>16</i>	<i>22</i>	<i>42</i>	<i>76</i>
			<i>F</i>	---	<i>3</i>	<i>13</i>	<i>18</i>	<i>34</i>	
<i>BCA</i>	<i>E/M</i>	<i>2015-16</i>	<i>M</i>	---	<i>4</i>	<i>20</i>	<i>28</i>	<i>52</i>	<i>100</i>
			<i>F</i>	---	<i>7</i>	<i>16</i>	<i>25</i>	<i>48</i>	
<i>BCA</i>	<i>E/M</i>	<i>2016-17</i>	<i>M</i>	---	<i>3</i>	<i>21</i>	<i>38</i>	<i>62</i>	<i>105</i>
			<i>F</i>	<i>1</i>	<i>6</i>	<i>19</i>	<i>17</i>	<i>43</i>	
<i>BCA</i>	<i>E/M</i>	<i>2017-18</i>	<i>M</i>	---	<i>12</i>	<i>28</i>	<i>30</i>	<i>70</i>	<i>117</i>
			<i>F</i>	---	<i>4</i>	<i>29</i>	<i>14</i>	<i>47</i>	

d.PG Admission Details M.Sc (IT)

<i>Course</i>	<i>Medium</i>	<i>Year</i>	<i>Sex</i>	<i>OC</i>	<i>BC</i>	<i>MBC</i>	<i>SC</i>	<i>T total</i>	<i>TOTAL</i>
<i>MS.c IT</i>	<i>E/M</i>	<i>2011-12</i>	<i>M</i>	---	-	<i>2</i>	<i>2</i>	<i>4</i>	<i>20</i>
			<i>F</i>	---	-	<i>4</i>	<i>12</i>	<i>16</i>	
<i>MS.c IT</i>	<i>E/M</i>	<i>2012-13</i>	<i>M</i>	---	-	<i>4</i>	-	<i>4</i>	<i>17</i>
			<i>F</i>	---	<i>2</i>	<i>10</i>	<i>1</i>	<i>13</i>	
<i>MS.c IT</i>	<i>E/M</i>	<i>2013-14</i>	<i>M</i>	---	<i>2</i>	<i>2</i>	<i>4</i>	<i>8</i>	<i>11</i>
			<i>F</i>	---	-	<i>3</i>	-	<i>3</i>	
<i>MS.c IT</i>	<i>E/M</i>	<i>2014-15</i>	<i>M</i>	---	<i>1</i>	<i>3</i>	-	<i>4</i>	<i>15</i>
			<i>F</i>	---	<i>3</i>	<i>6</i>	<i>2</i>	<i>11</i>	
<i>MS.c IT</i>	<i>E/M</i>	<i>2015-16</i>	<i>M</i>	---	-	<i>2</i>	-	<i>2</i>	<i>10</i>
			<i>F</i>	---	-	<i>7</i>	<i>1</i>	<i>8</i>	

Admission Details MS.c (CS)

<i>Course</i>	<i>Medium</i>	<i>Year</i>	<i>Sex</i>	<i>OC</i>	<i>BC</i>	<i>MBC</i>	<i>SC</i>	<i>T total</i>	<i>TOTAL</i>
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<i>MS.c</i>	<i>E/M</i>	<i>2016-17</i>	<i>M</i>	<i>---</i>	<i>-</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>11</i>
			<i>F</i>	<i>---</i>	<i>1</i>	<i>6</i>	<i>1</i>	<i>8</i>	
<i>MS.c</i>	<i>E/M</i>	<i>2017-18</i>	<i>M</i>	<i>---</i>	<i>-</i>	<i>2</i>	<i>-</i>	<i>2</i>	<i>10</i>
			<i>F</i>	<i>---</i>	<i>-</i>	<i>6</i>	<i>2</i>	<i>8</i>	

Student Progression:

U.G. Programme :

<i>Academic Year</i>	<i>No. of Students appeared</i>	<i>Pass %</i>	<i>No. of first class</i>	<i>No. of Distinction.</i>	<i>University Rank obtained</i>	<i>Students went for higher education (%)</i>	<i>Students went for Job (%)</i>
<i>2012-13</i>	<i>126</i>	<i>73</i>	<i>73</i>	<i>05</i>	<i>01</i>	<i>40</i>	<i>30</i>
<i>2013-14</i>	<i>154</i>	<i>56</i>	<i>68</i>	<i>03</i>	<i>01</i>	<i>30</i>	<i>20</i>
<i>2014-15</i>	<i>175</i>	<i>46.8</i>	<i>69</i>	<i>3</i>	<i>01</i>	<i>25</i>	<i>20</i>
<i>2015-16</i>	<i>132</i>	<i>50</i>	<i>41</i>	<i>2</i>	<i>-</i>	<i>30</i>	<i>20</i>
<i>2016-17</i>	<i>124</i>	<i>48.3</i>	<i>54</i>	<i>-</i>	<i>-</i>	<i>25</i>	<i>20</i>
<i>2017-18</i>	<i>72</i>	<i>27.7</i>	<i>17</i>	<i>2</i>	<i>-</i>	<i>10</i>	<i>20</i>

P.G. Programme :M.Sc (cs)

<i>Academic Year</i>	<i>No. of Students appeared</i>	<i>Pass %</i>	<i>No of first class</i>	<i>No. of Distinction.</i>	<i>University Rank obtained</i>	<i>Students went for higher education (%)</i>	<i>Students went for Job (%)</i>
<i>2018-19</i>	<i>09</i>	<i>100</i>	<i>8</i>	<i>2</i>	<i>1</i>	<i>20</i>	<i>80</i>

P.G. Programme :M.Sc IT

<i>Academic Year</i>	<i>No. of Students appeared</i>	<i>Pass %</i>	<i>No of first class</i>	<i>No. of Distinction.</i>	<i>University Rank obtained</i>	<i>Students went for higher education (%)</i>	<i>Students went for Job (%)</i>
<i>2011-12</i>	<i>10</i>	<i>80</i>	<i>7</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>60</i>
<i>2012-13</i>	<i>17</i>	<i>47</i>	<i>7</i>	<i>1</i>	<i>1</i>	<i>20</i>	<i>20</i>
<i>2013-14</i>	<i>16</i>	<i>81</i>	<i>12</i>	<i>1</i>	<i>-</i>	<i>10</i>	<i>40</i>
<i>2014-15</i>	<i>10</i>	<i>70</i>	<i>6</i>	<i>1</i>	<i>-</i>	<i>15</i>	<i>50</i>
<i>2015-16</i>	<i>16</i>	<i>50</i>	<i>7</i>	<i>1</i>	<i>-</i>	<i>10</i>	<i>40</i>
<i>2016-17</i>	<i>10</i>	<i>70</i>	<i>6</i>	<i>1</i>	<i>-</i>	<i>10</i>	<i>60</i>
<i>2017-18</i>	<i>9</i>	<i>77</i>	<i>6</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>50</i>

24. Diversity of Students

<i>Name of the Course</i>	<i>% of students from the college</i>	<i>% of students from same State</i>	<i>% of students from other States</i>	<i>% of students from other countries</i>
<i>BCA</i>	<i>--</i>	<i>100</i>	<i>--</i>	<i>--</i>
<i>M.Sc.</i>	<i>25</i>	<i>75</i>	<i>--</i>	<i>--</i>

<i>Student progression</i>	<i>Against % enrolled</i>
<i>UG to PG</i>	<i>50%</i>
<i>PG to M.Phil.</i>	<i>15%</i>
<i>PG to Ph.D.</i>	<i>---</i>
<i>Ph.D. to Post-Doctoral</i>	<i>---</i>
<i>Employed</i>	<i>10%</i>
<ul style="list-style-type: none"> <i>• Campus selection</i> <i>• Other than campus recruitment</i> 	<i>30%</i>
<i>Entrepreneurship/Self-employment</i>	<i>40%</i>

25. Diversity of staff

<i>Percentage of faculty who are graduates</i>	
<i>of the same parent university</i>	<i>85</i>
<i>from other universities within the State</i>	<i>15</i>
<i>from other universities from other States</i>	<i>--</i>

26. Details of Infrastructural facilities

- *Department Library* : **200 books**
- *Internet facilities for staff & students* : - Nil
- *Total number of class rooms* : **08**
- *Class rooms with ICT facility* :

❖ *LCD and OHP Projector are arranged in the M.Sc. Laboratory and latest ICT gadgets.*

- *Students' laboratories* : **02**

❖ *All Major Computer practical are available in two separate UG and PG laboratories.*

27. Number of students receiving financial assistance from college, university, government or

other agencies

<i>Year</i>	<i>No. of students getting financial assistance</i>
<i>2011 - 12</i>	<i>120</i>
<i>2012 - 13</i>	<i>100</i>
<i>2013 - 14</i>	<i>90</i>
<i>2014 - 15</i>	<i>60</i>
<i>2015 - 16</i>	<i>80</i>
<i>2016 - 17</i>	<i>90</i>
<i>2017 -18</i>	<i>85</i>

28. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- ♣ *The basis for the importance for introducing a new Programme will be discussed in the departmental meeting along with the copies of UGC/CSIR/DST brochures/syllabi.*

29. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

Yes, Periodical revision of curriculum is carried out with subject experts from Universities & other colleges and Department Faculty members. Priority is being given to update the syllabus to cater to the present need, so that the students can face the competitive exams.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

Yes. Feedback is obtained from the students and special attention is given to carry out the necessary changes immediately to ensure a better understanding of the subject.

- c. Alumni and employers on the programmes and what is the response of the department to the same?**

- *The broad knowledge of computer science serving as a foundation for on-going lifelong learning.*
- *Maintain high productivity and high ethical standards*

30. List the distinguished alumni of the department:

Students are entering into TCS, WIPRO, teaching and software companies.

31. Details on student enrichment programmes (special lectures / workshops / seminar)with external experts

Departmental seminars at UG & PG levels are a routine academic process in the department

32. List the teaching methods adopted by the faculty for different programmes.

- ♣ Using chalk and talk*
- ♣ Group discussion, Oral questions*
- ♣ Assignments*
- ♣ LCD Projectors, slides, Seminar Method using LCD and OHP*
- ♣ ICT enhanced education*

33. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- ♣ An ability to use current techniques, skills, and tools necessary for computing practice.*
- ♣ Graduates who choose to pursue advanced degrees will be able to gain admission to graduate programs and will become successful graduate students.*
- ♣ Learning outcomes are monitored by the student Results of academic performance and self-sufficiency of students.*
- ♣ More number of students participated in Technical Events conducted at under graduate and Post Graduate level in various.*
- ♣ An ability to effectively function as the leader, or member of a multi-disciplinary*

team

- ♣ *The system in curriculum facilitates to have a periodic and continuous assessment of the students through CIA and compulsory attendance.*
- ♣ *Inter-departmental analysis of both teachers and students in council of heads of the department level after every semester ensures the status and directions of on-going trend in achieving the objectives of the Programmes.*

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- ❖ *Highlight the participation of students and faculty in extension activities.*
 - ♥ *Student's participation in Extension activities is made mandatory for all UG Programmes. The students are advised to participate in NCC,YRC and Sports etc.*
 - ♥ *Students have been conducting awareness Programmes on learning games oriented programmes, like **adzap, web designing, dumb charades, debugging, connection, multimedia slide show presentations**, students by deliberations and demonstration.*
 - ♥ *The Staff's have conducted more than 5 one-day Programmes for the weaker students who have handling major subjects.*
 - ♥ *Many of the staff members are actively involved in society- involved Associations and Organizations for the purpose of serving their intellectual expertise.*

❖ Participation of faculties in Various Extension Activities

<i>Sl. No.</i>	<i>Name of the Faculty</i>	<i>Name of the Extension Activity Participated</i>
<i>1</i>	S.Kannagi	<ul style="list-style-type: none">✓ <i>Question Paper Setter for Bharathiyar University</i>✓ <i>Examiner of Bharathidasan University</i>✓ <i>Examiner of AVC College(Autonomous)</i>✓ <i>Seminar:T.N.P.S.C .,Compititive Exam(2013-2014)&LINUX andPHP Scripting Language.(2014)</i>✓ <i>Workshop :Datamining and Weka(2014-2015).</i>✓ <i>Selection of DataEntry Operator-commity member.(2012-2013).</i>✓ <i>Workshop on Question Bank.(AVCAutonomous)(2011-2012).</i>

		<ul style="list-style-type: none"> ✓ <i>Question paper Scrutiny Board Meeting(AVCAutonomous (2016)</i> ✓ <i>Chairman- Board of Question Paper Setter(Annamalai University)</i> ✓ <i>Examiner of Annamalai University,</i> ✓ <i>Pondichery University.</i> ✓ <i>Seminar:Application for Mathematics.(Poompuhar College).</i> ✓ <i>Orientation programme to teachers</i> ✓ <i>Orientation programme for college teacherss</i>
2	P.Hema	<ul style="list-style-type: none"> ✓ <i>Question Paper Setter for Bharathiyar University</i> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Examiner of AVC College(Autonomous)</i> ✓ <i>Member of Board of Study(Poompuhar College)</i>
3	K.Lavanya	<ul style="list-style-type: none"> ✓ <i>Question Paper Setter for Bharathiyar University</i> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Examiner of AVC College(Autonomous)</i> ✓ <i>Question Paper Setter(Annamalai University)</i> ✓ <i>Member of Board of Study(Poompuhar College)</i> ✓ <i>Orientation programme for college teachers- 2013(Poompuhar College)</i>
4	U.Kanmani	<ul style="list-style-type: none"> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Examiner of AVC College</i> ✓ <i>Member of Board of Study(Poompuhar College)</i>
5	S.Rajesh	<ul style="list-style-type: none"> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Examiner of Pondichery University</i> ✓ <i>Examiner of AVC College(Autonomous)</i> ✓ <i>Member of Board of Study(Poompuhar College)</i> ✓ <i>Chief guest to departmental seminar held in Best Arts and Science college ,sirkali.</i>

6	K.Senthilkumar	<i>Examiner of Bharathidasan University. Question Paper Setter for Gopi Arts and Science(Autonomous). Member of Board of Study(Poompuhar College)</i>
7	B.Rajamanickam	<ul style="list-style-type: none"> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Question Paper Setter for Bharathiyar University</i> ✓ <i>Member of Board of Study(Poompuhar College)</i>
8	R.Rajaguru	<ul style="list-style-type: none"> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Question Paper Setter for Bharathiyar University</i> ✓ <i>Member of Board of Study(Poompuhar College)</i>
9	R.Subasri	<ul style="list-style-type: none"> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Member of Board of Study(Poompuhar College)</i>
10	D.Bhuvaneshwari	<ul style="list-style-type: none"> ✓ <i>Examiner of Bharathidasan University</i> ✓ <i>Question Paper Setter Bharathiyar University</i> ✓ <i>Member of Board of Study(Poompuhar College)</i>

35. *State whether the programme/ department is accredited/ graded by other agencies. Give details.*

– Nil –

36. *Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:*

♣ Strengths:

- ♥ *Uplifting of the socio-economically weaker students.*
- ♥ *Strong research potential with proven records of faculty, relatively good faculty*
- ♥ *Good computer programming Laboratory with one-to-one hands practical teaching.*
- ♥ *Computer networking & Internet Access*
- ♥ *Wired/Wi-Fi Internet access.*
- ♥ *Tutorial System (support & guidance) to students.*
- ♥ *Online Interactive teaching with modern aids.*
- ♥ *Maintaining the latest technology in the core subjects.*
- ♥ *Excellent curriculum Design and the introduction of new subjects.*
- ♥ *Post Graduate students are associated to Industrial projects.*

♣ **Weaknesses:**

- ♥ *Non-exposure of communication skill is the major setback of the student's growth.*
- ♥ *Insufficient funding for books / equipments.*
- ♥ *Inadequate facility for separate multimedia class room.*
- ♥ *Insufficient number of teaching staffs*
- ♥ *Students of our department and generally of the college hail from economically backward rural areas and their entry level knowledge as first generation learners is low compared to their urban competitors.*
- ♥ *Affordability to procure extra reading materials or exposure to other scientific activities is limited, for our students.*

♣ **Opportunities**

- ♥ *A solid grounding in computer-science fundamentals;*
- ♥ *High-end fields like artificial intelligence, networking, embedded systems, and knowledge-based systems require very qualified professionals.*

♣ **Challenges:**

- ♥ *Distracting living conditions of students.*

♥ *Computer Science is interdisciplinary subject with all other subjects. Students have very few opportunities for interdisciplinary learning*

❖ *Future plans of the department*

- ♥ *To conduct professional training and research programmes in various subjects for the benefit of students.*
- ♥ *To organize seminars, symposium and conferences in thrust areas sponsored by UGC.*
- ♥ *To conduct more guest lectures by inviting subject experts from other educational institutions.*
- ♥ *To promote the department as a research centre by introducing M.Phil. and Ph.D. programmes.*
- ♥ *To apply for the funded research projects.*

Achievements of the Department:

✓

Since inception, the department has produced over 500 graduates in Computer Science

✓

The department has grown with well-structured Programmes such as Undergraduate, Postgraduate, and the job oriented Skill Based and Non Major Electives.

✓

Since inception, the department has produced over 50 Post graduates in IT and 10 Post Graduates in Computer Science

DEPARTMENTAL EXTENSION ACTIVITIES

✓

*Our department had conducted the Hardware training program to the final year UG students (nearly 50) of our college the month of **February 2013 and March 2014** in association with **LENOVO Technology Services Limited-Pondicherry.***

- ✓ *Our department had conducted the training program on “SKN” Chemical PVT Limited-Data Entry Operator on **March 2015** nearly 35 students were participated in the training program.*
- ✓ *Our department had organized on audio visual seminar to govt. middle school-Sethur teachers as a part of their refresher course on **February 2016**. On the day our students were exhibited the parts of computer.*
- ✓ *Our department had organized on audio visual seminar to govt. High school-Vadarangam teachers as a part of their refresher course on **March 2017**. On the day our students were exhibited the parts of computer.*
- ✓ *Our department had organized on audio visual seminar to govt. Higher Secondary school-Keelaperumbalam, teachers as a part of their refresher course on **February 2018**. On the day our students were exhibited the*

STUDENTS PARTICIPATION IN OTHER COLLEGES.

Our students were participated in symposium conducted in various colleges like Annai Arts and Science college-Kumbakonam, – AVC College (Autonomous)-Deen College Mayiladuthurai- and won various prizes.

TANCET Coaching Classes-AVC Engineering College

10 PG Students of our department were attended 2 days workshop on PYTHON in AnnaiArts and Science College, Kumbakonam.

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