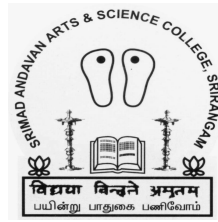


The Annual Quality Assurance Report (AQAR) of the IQAC

Submitted
To
National Assessment and Accreditation Council
Bangalore

By



Srimad Andavan Arts and Science College
No,7 Nelson Road, Tiruvanaikoil
Tiruchirappalli, TamilNadu

30-04-2008

Srimad Andavan Arts & Science College
7, Nelson Road, Thiruvanaikovil
Tiruchirappalli-5

INTERNAL QUALITY ASSURANCE CELL (IQAC)

- | | |
|---|--------------|
| 1. Dr.K.Prema, Principal | Chairperson |
| 2. Sri. V.S. Narasimhan,
Secretary & Correspondent | Convener |
| 3. Dr.A.Gnanam,
Former VC- Bharathidasan University
& Pondicherry University
Former Chairman, NEC,
NAAC, Bangalore. | Member |
| 4. Dr.G.Balakrishnan,
Rtd. Vice- principal,
St.Joseph's College,
Tiruchirappalli-2 | Member |
| 5 Sri T.M.Srinivasan,
Former Correspondent,
E.R. Hr.Sec. School,
Tiruchirappalli. | Member |
| 6. Sri.K.N.Shrinivasan,
Trustee, SRPV Trust | Member |
| 7. Mr.A.Rameshkumar, Vice- principal | Member |
| 8. Dr.P.Brindha, Dean, Life Sciences | Member |
| 9. Mr.K.Sridharan,
Dean, Academics &
Head, Dept. of Computer science | Co-ordinator |
| 10. Heads of All Departments | Members |

The Annual Quality Assurance Report (AQAR) of the IQAC

The year 2007 was really a year of remarkable academic achievement with our college having crossed another milestone in its journey – “Accreditation by NAAC with a prestigious “A” grade”. This accreditation process has helped us to initiate innovative methods of pedagogy. It has given a new sense of direction and identity to us. This brings to limelight the untiring efforts and active contributions of the management towards the development of the college.

Part A:

Perspective plans for the year 2007-08

Quality movement-To sustain the current level of standards or exceed the current standards depends on the strength of the Quality Management Systems (QMS) and Control. The Quality assurance movement in higher education is a continuing challenge facing educational administrations. The concept of Quality can be defined with “Metric precision” in the manufacturing sector whereas in the service sector Quality is an abstract & evolving benchmark similar to “Shooting a moving target”.

The college is aware that Quality movement should percolate down to the grass root. NAAC has advocated that every accredited institution should establish an IQAC as a post-accreditation quality sustenance measure. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institution, as well as to focus the efforts and measures towards academic excellence. With this in mind, an IQAC will be formed as per the NAAC’s directives. The roles and responsibilities of the IQAC will be planned.

New courses – The growth of the college depends on the introduction of new courses or enhancing the existing courses, apart from several other parameters. With the increased requirement of higher studies in Commerce, introduction of M.Phil (Commerce) will be planned.

On the job training – The spirit of philanthropy and the desire to do “good” are age-old and universal. And it has taken several decades to traverse from “helping” to “empowering” people. One of the fascinating developments today is the application of management theories to philanthropy or, seen in another way, the desire to discharge our worth for public good but with a keen eye on efficiency. And this has relevance for us in Srimad Andavan Arts and Science College, as our Secretary and Correspondent Sri. V.S.Narasimhan has plans to a tie-up with a leading BPO Company in Chennai to provide “On the job training” to students with stipend while they learn here. This training programme will make them employable in corporate companies, in future.

Student participation – The immediate priority is that of augmenting student participation in both quality assurance and quality enhancement. Student aspirations and aiming constantly for the best have a remarkable impact on a fast changing world. Such a system of higher education, which is providing tools and ready to honour them with mechanisms at curriculum and administrative realms will alone be relevant. To realize this we draw our objectives in such a way that the main thrust is to make student a stakeholder and partner in the live academic programmes, rather than keeping him a docile recipient.

Library – With a view to facilitate the issue / return process, bar coding will be introduced in the library. Also, the library will be automated in a phased manner.

Departmental plans:

1. The Herbal Research Division has planned to introduce Aloe cultivation and to install a Vermi-Compost Plant at the adopted village Panayapuram and also to procure a machine for Aloe juice extraction.

2. The Computer Science department has planned to upgrade the PG lab with more number of systems with latest configuration. Seminars on modern technology will be organized.
3. The Sanskrit department will compile the medical terms and diseases mentioned in the Principal Ayurveda texts and attempt to digitize of *Bhasma* medicines specified in the *Rasa Sastra of Ayurvedha*.
4. The English department will be upgraded to a major department.
5. A Bridge Course in Mathematics is planned.

Task completed in 2007-08

Quality movement – As per the NAAC’s directives, an IQAC core committee is formed on 1st August 2007. The core committee has many plans of activities to bring about awareness among student regarding concepts of Total quality Management. Work ethics in industry is now applicable to Educational Institutions too. The core committee organized interactive sessions with Resource Persons drawn from the Educational Institutions. Crucial areas to be improved are identified by the committee and these are branded as tasks to be attended to immediately with perceptible change in the Quality of service offered.

New Courses – As planned, M.Phil(Commerce) was introduced.

On the job training – Our Secretary and Correspondent Sri. V.S.Narasimhan has plans to a tie-up with a leading BPO Company in Chennai to provide “On the job training” to students with stipend while they learn here. This training programme facilities them employable in corporate companies. Heavy investments are made by the management to strengthen the programme inputs. A training lab of international standards with 100 systems was established with ergonomically designed furniture, state-of-the art generators and back-up contingency systems.

Student participation – IQAC gets feedback information from students at the end of each semester in connection with the performance of faculty, the nature and worth of the general facilities extended to them and also about the relevance and contemporary worth of the course curriculum and its materials.

Library – As planned, bar coding was introduced in the library. Also, the issue / return processes of the library are automated for monographs.

Departmental achievements

1. Aloe was cultivated in an area of 40 cents and a pilot Vermicompost plant was installed. A Freez drier / Lyophilizer and Aloe-Juice Extractor was procured.
2. MCA lab was strengthened with additional 35 Multimedia systems with LCD monitors.
3. Professionals from HCL conducted a seminar on “Computer Networks” for students and “J2EE” and “.Net” for staff.
4. Sanskrit Department released the first volume of *Astanga Samgraha* as a major step towards the compilation the medical terms and diseases mentioned in the Principal Ayurveda texts.
5. The procedure of purification of *Zinc* as mentioned in the *Rasa Jala Nidhi* of Ayurveda was explored by the Sanskrit department which yielded a fruitful result.
6. Mr.T.M.Srinivasan (former Correspondent of E.R.Higher Secondary School, Trichy) and Mr.N.Manivasagam (Retd.Prog., Govt. Arts College, Madurai) were appointed for conducting communication classes to the students.
7. A Bridge Course in Mathematics was introduced.

Part B:

1. Activities reflecting the goals and objectives of the institution:

- ❖ Gradual shift towards learner centric teaching methodologies.
- ❖ “On the job training” on BPO for Computer Science students and Herbal formulations for Life Science students training in bio-farming, Mushroom cultivation, Tissue culture etc.
- ❖ Ecological preservation through herbal gardens, focus on herbal and Ayurveda research.
- ❖ Bringing-in student participation in College functions and activities.
- ❖ Motivating the slow-learners.
- ❖ More than 85% of the college students belong to backward communities 30% of the students are girl students.
- ❖ Ongoing outreach programme – empowering the Women population of a nearby village(Panayapuram).

2. New academic programmes initiated (UG and PG)
M.Phil Commerce

3. Innovations in curricular design and transaction:

We have designed new curriculum for B.Sc(Communicative English and Computer Applications) and Diploma in BPO.

Inter-disciplinary programmes started:

- ❖ We have Inter-disciplinary programmes as Elective papers as per the curriculum of the University.
- ❖ The new course B.Sc(Communicative English and Computer Applications) is unique blend of English Communication skills, BPO and Computer Applications.

4. Examination reforms implemented:

- ❖ The college is affiliated to the Bharathidasan University and follows the Examination pattern and evaluation schemes designed by the University.
- ❖ The college conducts cycle tests on weekly basis for all the classes. Also mid-semester and pre-semester exams are conducted.

5. Candidates qualified: NET/SLET/GATE etc.

NIL

6. Initiative towards faculty development programme:

No.	Subject	Title	Sponsors	Days	Date
1	English	Workshop on “Innovative Teaching Methods”	College Management, in association with ICFAI National College, Trichy	One day	06.10.07
2	CS	Work Shop on J2EE	College Management	3 Days	26.12.07, 27.12.07 & 28.12.07
3	CS	Workshop on Data Communication Networks - .NET	College Management	2 Days	06.02.08 & 11.02.08

7. Total number of Seminars/workshops conducted:

No.	Department	Title	Sponsors	Date
1	Bio Chemistry	Aushadhani-A seminar on “Diabetic awareness”	College Management	26.09.07
2	Herbal Science	Workshop on “Empowerment of the SHGs”	DBT, New Delhi & C.P.R. Environmental Trust	25.09.07
3	Herbal Science	Workshop on “Herbal Agro Techniques to SHGs”	DBT, New Delhi & C.P.R. Environmental Trust	26.09.07
4	Herbal Science	Workshop on “Herbal Home Garden maintenance for SHGs”	DBT, New Delhi & C.P.R. Environmental Trust	27.09.07 - 28.09.07
5	English	Workshop on “Innovative Teaching Methods”	College Management	06.10.07
6	Physics	Workshop on “Home Tech-Home Appliance Maintenance”	College Management	17.09.07- 29.09.07

7	Physics	Seminar on "Passion Vision, Mission & Action"	College Management	06.02.08
8	BBA	Workshop on "Rights to Inforamtion Act"	College Management	09.07.07
9	BBA	Seminar on "Strategic Approach in Present Advertisement"	College Management	10.07.07
10	BBA	Workshop on "Human Rights"	College Management	23.07.07
11	Social Work	Workshop on "Health & Hygiene"	Department of Bio-Technology, New Delhi	28.01.08 State
12	Social Work	Seminar on "Environmental Awareness"	Department of Bio-Technology, New Delhi	29.01.08 State
13	Herbal Research Division	National Level Seminar "HERBAL FOCUS-2008" on Herbs and Herbal Products	IFFCO (Co-Sponsor)	02.02.08 & 03.03.08 National

8. Research projects

a) Newly implemented:

"Promotion of entrepreneurial development among SC/ST and Women through cultivation, value addition, product development & marketing through SHG approach" with a total outlay of Rs.25 Lakhs sanctioned by Department of Biotechnology, New Delhi in July 2007.

b) Completed:

"Commercial cultivation of medicinal Plants as an alternative strategy for self sustainability" funded by the Department of Bio Technology, New Delhi targeting farmers and women self-help group members.

"Studies on Marine Algae for Anti Cancer potential & Drug Development" funded by the Tamilnadu State Council for Science and Technology, Chennai.

9. Patents generated, if any:

NIL

10. New collaborative research programmes:

- ❖ Developed successful micro propagation protocols for cultivating *caralluma fimbriata* for “GREENCHEM(P) LTD, Bangalore.
- ❖ Following herbal-based products were standardized for Dollar Company (P) Ltd, Chennai.
 1. Face to Face Cream
 2. Rheumensa Ointment
 3. Kwikal Ointment
 4. Hadensa Capsules.
- ❖ Rama P.Ramanujam, Ph.D., President, Swaasth Inc, USA has offered a project on “Ginger” and has agreed to have an MoU with us along with Dr.Shrikant, Senior Scientist, Oklahoma University, USA.

11. Research grants received from various agencies:

<i>Funding Agency</i>	<i>Research Grants in Lakhs</i>	<i>Title of the Project</i>	<i>Month & Year of sanction</i>
<i>Department of Biotechnology, New Delhi</i>	Rs.21.25	Promotion of Entrepreneurial development among SC/ST & Women	September 2007
<i>Tamilnadu State Council for Science and Technology, Chennai</i>	Rs.0.05	Studies on Marine Algae for Anti Cancer potential & Drug Development	December 2007

12.Details of research scholars:

<i>No.</i>	<i>Name of the Research Scholar</i>	<i>Area of Research</i>	<i>Awarded/ Registered/ Submitted</i>	<i>University</i>
1	Ms.J.Radhika	Biochemical Studies	Registered	Bharathidasan University, Tiruchy-24
2	Ms.G.Jothi	Anti Diabetic Studies	"	"
3	Ms.B.Saritha	Phy to Chemistry	"	"
4	Ms.M.Nivethetha	Cardiotonic Activity	"	"
5	Mr.G.Sridharan	Standardization & Scientific validation of Ayurvedic Plants	"	"
6	Mr.N.Agnel Arul John	Standardization & Scientific validation of Ayurvedic Bhasmas	"	"
7	Mr.R.Parthasarathi	Studies on Anti Cancer potential of Traditional Drug Sources.	"	"
8	Ms.Shanthi kandasami	Anti Bacterial & Anti feedant activity of Cow-Urine – A Traditional Formulation	"	"
9	Mr.M.Meenakshi Sundaram	Biotechnological & Bioinformatics approach on medicinal plant sources & drug developments	"	University of Madras
10	Mr.M.Velavan	Financial Performance of Sugar Industries in Tiruchirappalli	"	Bharathidasan University, Tiruchy-24
11	Ms.V.P.T.Dhevika	Rural Marketing – Cosmetic Products	"	"
12	Mr.N.Muthu karuppan	Small Scale Industries	"	"
13	Ms.M.Jancyrani	A study of Training effectiveness in Auto mobile industries- Coimbatore	"	"
14	Mr.A.Ramesh kumar	Photonics	"	"
15	Ms.R.Kausalya	Role of Muthalazhavars for the development of Sri Vainavam	Submitted	Bharathidasan University, Tiruchy-24

16	Ms.S.Punithavathy	Social Aspects in the works of La.Sa.Ramamirtham.	Registered	”
17	Mr.G.Sundara moorhti	Tamil Culture reflected in Agananooru	”	”
18	Mr.K.Sivakkumar	An outcome study of a Life skills Education Programmes.	”	”
19	Ms.K.Kavitha Maheswari	Study on Social and Psychological determinants of Higher Education among the rural female students.	”	”

13.Citation index of faculty members and impact factor:

Nil

14.Honors/Awards to the faculty:

Nil

15.Internal resources generated:

No.	Subject	Name of the Workshop	Number of Participants	Resource generated (Rs.)
1	Physics	Hometech-Workshop on Home appliances	79	15,800/-
2	Microbiology	Workshop on Vermi composting & Mushroom Cultivation-Microgalaxy 2007	20	6,000/-
3	BioTechnology	Certificate course in plant tissue culture	60	6,000/-
4	BioChemistry	Blood grouping Camp	34	17,000/-
5	Herbal Division	Herbal Focus 2008	228	2,280/-
			326	32,600/-

16.Details of departments getting SAP, COSIST (ASSIST)/ DST, FIST etc. assistance/recognition:

Nil

17.Community services:

- ❖ The department of Social Work organizes various community projects in collaboration with the government and non-government agencies.

- ❖ A number of awareness programmes like “AIDS awareness campaign”, “Violence against women”, “Women Empowerment”, “Child Labour”, “Health & Hygiene” are being organized.
- ❖ The members of the Self Help Groups in and around Trichy are helped to market their products.
- ❖ 105 students from the NSS and the Voluntary Blood Donars Club have donated blood this year alone.
- ❖ Extension activities like awareness programmes, rallies, relief work, health camps, blood camps and programmes on social issues are being carried out.
- ❖ Aloe has been cultivated in an area of 40 cents and a demo unit of vermi- compost plant has been installed at Panayapuram the adopted village.
- ❖ The NSS Unit-II&III of the college organized a ten-day special camp at Panayapuram. The NSS Unit I&IV organized a ten-days special camp at Enam Samayapuram. Eye checkup camp, ENT camp, distribution of Tissue cultured plantain saplings and awareness campaigns were organized at these camps.

18. Teachers and officers newly recruited:

Teaching Staff : 31
Non-Teaching Staff : 7

19. Teaching-Non-teaching ratio:

2 : 1

20. Improvements in the library services:

Bar coding facility is introduced from the month of June 2007 onwards to facilitate issue and receipts.

21. New books/journals subscribed and their value:

- ❖ Total number of books purchased - 720
- ❖ Cost of the books - Rs .1,13,861/-

- ❖ Total number of Journals subscribed - 50
- ❖ Subscription fee -Rs. 21,639/-

22. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

- ❖ In addition to the mandatory self-appraisal, the college collects appraisal of teachers from students and evaluates through 360° appraisal regularly and identify areas of improvements.
- ❖ A database of such of feedback is created and then analyzed and a consolidated report generated.
- ❖ The college has set up an IQAC, which periodically meets to review the student's feedback and make quality assessment of teachers. Depending on the assessment report of the IQAC, Principal takes appropriate actions.
- ❖ The management encourages teachers with high score on "students feedback mechanism" by sanctioning adhoc yearly increments in the salary.

23. Unit cost of education:

Rs.13,000/- per student.

24. Computerization of administration and the process of admissions and examination results, issue of certificates:

- ❖ The process of admissions have been computerized using software called "Vidhyarthi".
- ❖ Automation of accounts activities is through Tally.

25. Increase in the infrastructural facilities:

- ❖ The Management has established a tie up with a leading BPO Company in Chennai to provide "on the job training" to students with stipend while they learn here. Heavy investments are made by the management to strengthen the programme inputs. A Training Lab of international standard with 100 systems is being established with ergonomically designed furniture, state-of-the art generators and back-up contingency systems.
- ❖ 35 Multimedia PCs were purchased, each equipped with 15" LCD monitor. Three numbers of 5KVA UPS were purchased.

- ❖ The Management through DBT funds, has procured a Freeze drier / Lyophilizer-3 kgs capacity, worth Rs.2.80 lakhs for making aloe powder.
- ❖ An aloe gel/juice extractor (300litre of gel liquid out of approx. 1000kgs leaves in a short time of 8 hours) a sophisticated instrument worth of Rs.10 lakhs is being procured through DBT funds for preparing aloe juice.

26. Technology up gradation:

- ❖ Bar-coding system is introduced in the library.

27. Computer and internet access and training to teachers and students:

Computer and Internet accessibility is available to the teachers as well as the students at the 'Internet Hub' and Refresher Programmes and workshops on recent topics are arranged periodically.

28. Financial aid to students:

- ❖ We help the students belonging to backward communities to secure Government scholarships 2007-2008.

S.No.	Community	No.of Students	Govt.Scholarship secured (Rs.)
1	Backward class	656	11,17,025/-
2	Most Backward class	229	3,70,141/-
3	DNC	23	40,811/-
4	Scheduled	142	5,79,090/-
5	Scheduled Tribe	4	13,280/-
6	Free education	5	7,600/-
	<i>Total</i>	1059	21,27,947/-

- ❖ Every year students are financially supported by the Management.

S.No.	Criteria	No.of Students	Total (Rs.)
1	Merit cum needy	110	1,10,000/-
2	Merit	47	94,000/-
3	Sustained good performance	20	65,937/-
4	Excellence in cultural	8	16,000/-
5	Excellence in sports	4	8,000/-
<i>Total</i>		189	2,93,937/-

- ❖ The Management rewards meritorious students with fee concession, 20% fee concession for the students securing 75% and above & 30% fee concession for the students securing 90% and above.

S.No.	Criteria	No.of Students	Total (Rs.)
1	Fee concession	800	90,950/-

29.Activities and support from the Alumni Association:

The Alumni Meet of the college was conducted on 27.02.2008 the eve of the Convocation Day. The Alumni provide the present students with information regarding the job opportunities available and often help the Career Guidance Cell in conducting campus interviews.

Our Alumni have contributed Rs.25,000/- this year towards purchase of books for Hayagreeva Book Bank.

30. Activities and support from the Parent-Teacher Association:

This unique event organized every year by the college makes parents also participate in the institutional developments. The objective is to foster integrity, responsibility and accountability in students and parents and to have renewed commitment and enhancement on the part of the college through parent's feedback and suggestions.

31. Health Services:

Entered into a tie-up with Balaji Hospitals, T.V.Koil, Trichy, for emergency medical assistance to the Students.

32. Performance in sports activities:

- ❖ At the Intercollegiate TAEKWONDO Championship sport event conducted by the Bharathidasan University at Thanthai Hans Rover College, Perambalur, our students, having won one Gold medal, three Silver medals and four Bronze medals, bagged the overall championship.
- ❖ The Volleyball team of our college has secured the fourth place at the University level competitions.

33. Incentives to outstanding sportspersons:

Four students are encouraged by scholarship Rs.2000/- each for their excellence.

Nine students are encouraged by scholarship Rs.500/- each for outstanding performance in Taek-Wondo.

34. Student achievements and awards:

- ❖ The Lions Club of Erode has adjudged Mr.R.Saravanan, II M.C.A.as the “Best Orator in Tamil” at State level.
- ❖ Mr.K.Ramachandran of III UG Biotechnology won the Rolling shield endowed by the Consumer Council, Trichy for his Tamil Oratorical skill.

- ❖ The Life Science students have bagged the overall shield in the intercollegiate competition “**BIO RHYTHM**” organized by Dhanalakshmi Srinivasan College, Perambalur.
- ❖ A Rolling shield from Seethalakshmi Ramasamy College, Trichy is won by Krithika.C.K., I B.T for her talents in Geetha recitation.
- ❖ Mr.S.Syed Babu III BCA is the first prize recipient for “**Non Percussion – Instrumental solo**” from Bharathidasan University. He has also won the Gold Medal at the South Zone Level competition for his mellifluous performance.
- ❖ Mr.S.Selvakumar, III BSc BT. released his book of verses named ‘**Kadavulin DNA.**’
- ❖ At the Forfest-2007, the overall “**SAM VIVEK MEMORIAL ROLLING TROPHY**” is won by our Arts & Science students.

35.Activities of the Guidance and Counseling unit:

- ❖ The Career Guidance Cum Placement Cell established to cater to the needs of the learners has been functioning effectively. Students are furnished with all kind of information such as the courses offered at various universities; avenues open for jobs and research, scholarships that are granted and details of competitive examination. Development of personality is taken care of by organizing mock interviews, group discussions etc., Reputed companies visit our campus for the selection of candidates through campus interviews.

36.Placement services to students:

SEMINARS	:	05
CAMPUS INTERVIEWS	:	06
WORKSHOPS	:	02

- ❖ 13 students were placed in the campus interview conducted by Shree Career Solutions (SCS), Chennai on 28.09.2007.
- ❖ 12 students including 2 from our college were placed in the campus interview conducted by Slash Support, Chennai on 29.09.2007.
- ❖ 40 Students attended the workshop on “**Basic Networking Concepts**” conducted by Mr.Priyan of Networks Experts Forum on 05.10.2007.
- ❖ 300 students participated in the one-day seminar on “**Opportunities in the Aviation Industry**” conducted by Mr. John Britto - Frankfinn, Trichy on 14.11.2007.
- ❖ Mr.V.Swaminathan - IMS, Trichy organized a seminar on competitive examinations and conducted Quiz program for 150 students on 27.11.2007.
- ❖ Ms.Vidhya, Director - KGiSL, Coimbatore conducted a program on “**Opportunities in ITES Sector**” for 35 students on 06.12.2007.
- ❖ Ms.Sobitha - NHIT conducted a Personality Development workshop for the BPO Students in the BPO Lab on 19.12.2007.
- ❖ ICICI PRUDENTIAL LIFE INSURANCE COMPANY LTD conducted a Seminar on their career development program “**PINNACLE**” and selected 18 students to groom them as Unit Managers on 25.01.2008.
- ❖ 375 students attended the Aptitude test conducted by Techruit, Chennai from 28th to 30th January 2008.
- ❖ Zydus Cadilla, Chennai conducted campus interview and Asst. Manager Mr. Vadhi Srivatsa gave away the Letter of Intent to 14 students on 23.02.2008.
- ❖ 238 final year students attended the written test and campus interview conducted by Shivani Info Solutions on 29.02.2008.

40 students scored above 60% and the students with the score of 80% and above have been requested to appear for the HR interview in the last week of March.

- ❖ TMI First, Hyderabad recruited 18 students for the post of Manager Trainees on 1st & 2nd of March 2008
- ❖ Edwise International, Coimbatore gave valuable insights and made a presentation on “Career & Educational Opportunities Overseas” for the final year and pre-final year students on 12.03.2008

37. Development programmes for non-teaching staff:

Two workshops on “Computer Compatibility & Office automation” have been conducted for the non- teaching staff.

38. Healthy practices of the institution:

CATERING TO THE NEEDS OF THE DOWNTRODDEN

- ❖ The marginalized downtrodden rural students are given greater access to higher education as a policy by the college. We are proud to report that more than 70% of our students are from rural areas and 83% belongs to Backward, Most Backward, Scheduled Caste and Scheduled Tribe communities and 50% are FIRST GENERATION LEARNERS. Strongly motivated guided by our committed staff members, students of our college epitomize themselves as models par excellence with their profound academic performance.
- ❖ The Scientific and Research Advisory Committee comprising stalwarts in the field of Biosciences meets once a year, interact with life science department members and evaluates their research work and gives invaluable suggestions for future work.
- ❖ Internal Quality Assurance Cell of the college makes a self-assessment every semester on quality parameters.

- ❖ Quality Assessment Cell comprising external members scrutinizes and commends the academic and administrative activities of the college.

39. Linkages developed with National / International, Academic/Research bodies:

S.No.	Company & Address	Title	Remarks
1.	Pharma Care Pharmacy, New York, USA	Standardization, Validation and Consumer analysis of SOLANIE	Given the Scientific document pertaining to 'Solanie'
2.	Prof.Dr.S.Gopalakrishnan, Dean-Industry interactions, MS University, Tirunelveli.	Isolation and Chemical Standardization techniques	Characterization of biomolecules is carried out
3.	Managing Director, Helix Info Systems, Chennai	Training and Research	
4.	Mr. R.Rajendran Green Chem, Bangalore-560 071.	Development of Anti diabetic molecule, Isolation Technique of Active Principles, Tissue Culture Studies.	
5.	Mr.Parthasarathy, Dollar Company Pvt Ltd, Chennai – 600 004.	Standardization studies of the Company products	Project completed on standardization of their product
6.	Dr. Amit Agarwal Natural Remedies, Bangalore-560 100	Buy Back of Medicinal plants and Standardization of herbal medicines	Buyback of our products
7.	C.P.Plantations, Kottampatty, Madurai-103	Buy Back of Medicinal plants (Aloe vera)	Buyback of Aloe
8.	Mr. R. Rajagopal, Managing Director, Aravind Laboratories, West Mambalam, Chennai- 33.	Buy Back of Medicinal Plants Under DBT	Buyback of our products
9.	K.S. Varier's Astanga Ayurvedics(P)Ltd., 2/630, Thogamalai Main Road, Thayanur Santhi, Trichy – 620102	Buy Back Of Medicinal Plants & Standardization of Ayurvedic Products	Standardization of Ayurveda products
10.	M/S Tablets India Ltd, Chennai	Marketing of Herbal Laxative developed by the division	Development of Ayurveda products
11.	Balaji Hospitals, T.V.Koil, Trichy.	-	Emergency Medical Assistance to the Students

40. Any other relevant information the institution wishes to add:

- ❖ The College has been adjudged as “The Best Self Financing College” by Bharathidasan University among its constituent Colleges consecutively for the second year.
- ❖ National Level Seminar “Herbal Focus-2008” was conducted on the 2nd and 3rd of February 2008.
- ❖ Established a tie up with a leading Chennai based BPO Company to provide “On the job training” to students with stipend while they learn here.
- ❖ A personal touch between teachers and students is being developed through the Student Adoption Programme. This is a mentoring system that attends to the academic, emotional and behavioral problems of the students. The faculty members of the MSW department and professional psychiatrists offer counseling sessions to the needy students.
- ❖ We help to secure Government scholarships to students belonging to backward communities every year to the tune of Rs.22,00,000/-
- ❖ The Management rewards meritorious students with fee concession.
- ❖ Financial assistance is given to economically poor students through various endowments instituted by the Management.
- ❖ Nine number of our life science faculty are working towards their doctoral degree under the guide-ship of Dr.P.Brinda, Dean, Life-sciences. Dr.Sathyannarayanan, Professor Department of Tamil guides three lecturers from sister institutions for their Doctoral Degrees.

Part C:

Perspective plans for the year 2008-09

1. Curriculam & Courses

A new course B.Sc.(Communicative English & Computer Application) will be introduced in the year. The objective of the course is to enhance to communicative capabilities of students who are interested to get into software development. The course has a unique blend of Computer application papers and English communicative papers both forming core papers of the curriculum.

2. Information system

With a view to enhance the information availability for the management and staff, the information system currently used will be improved with more relevant modules. A similar information system about staff details will also be planned. This will have their career details, papers published, seminars attended and so on.

3. Quality management system

Through most of the administrative works and academic works follow a symmetric pattern, documentation of various policies and procedures will strengthen the existing Quality Management System(QMS). This will also have standard forms and procedures for various activities. The aim of this activity will be oriented towards a quality certification. The QMS will also involve student representatives, which will educate them with quality aspects, thereby enhancing their career prospects. This task will be carried out by the IQAC.

4. Resource pool for multimedia

Digital animation, games design and related multimedia technologies are the talk of the trade today. These require not only inputs from Computer science but also from the fields of Mathematics and Physics. A resource pool will be formed which

will comprise of staff and student from the said departments. This pool of members will attempt to develop a competency centre in this niche area.

5. Library

Based on the feedback from the staff and students, management has planned for a separate library building with modern facilities.

6. Seminar

The college plans to organize a National Level Seminar on Timely, efficient and progressive performance of academic, administrative and financial tasks in Educational Institutions.

7. Departmental plans

- To initiate large-scale cultivation at the Panayapuram village using seed fortification technique.
- To increase the production of vermin compost unit installed at the Panayapuram village, thereby facilitating the income growth.
- To increase the Aloe cultivation through Organic farming.
- To develop the technology of large-scale isolation of Antibiotic and antiobese molecules from plant.
- To promote systematic marketing of Aloe juice thereby empowering Women Self Help Groups.
- All the departments will be motivated for research programmes in relevant disciplines.
- PG courses will be introduced in the Departments of Tamil and English.
- More villages will be covered under the Village Adoption Programme.
- Few international level seminars will be planned.
- More mini research projects will be planned with students participation.
- Coaching for competitive exams such as IELTS, GATE, and GRE etc will be planned.

- To conduct more number of enrichment programmes for the faculty.
- A separate library building will be in place.

!!!!!!!!!!!!!!!