



**BHARATHIDASAN UNIVERSITY**  
**TIRUCHIRAPPALLI, TAMIL NADU**

**REPORT OF THE**  
**ACADEMIC AND ADMINISTRATIVE AUDIT**  
**(AAA) COMMITTEE**

**Chairman:** Prof. S. P. Thyagarajan

**Members:**

1. Prof. P. Kaliraj
2. Prof. K. Pitchumani
3. Prof. A. Balasubramanian
4. Prof. S. Rajendran
5. Prof. M. A. Sudhir

**Dates of Visits**  
**2-4, September, 2015**

**Academic and Administrative Audit Committee**

**Bharathidasan University**

**2-4, September 2015**

**CHAIRMAN**

**Prof.S.P. Thyagarajan, FNAMS**

Former VC of University of Madras  
Professor of Eminence & Dean (Research)  
Sri Ramachandra University  
Chennai - 600 116

**MEMBERS**

**Prof.P. Kaliraj FNABS, FBRS**

Former VC (officiating) of Anna University  
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**Prof K. Pitchumani**

Department of Natural Products Chemistry  
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**Prof. A. Balasubramanian**

Former Director, Culture & Cultural Relations  
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Department of Earth Science  
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**Prof. S. Rajendran**

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**Prof. M.A. Sudhir, FIASSA**

Department of Education  
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Tejaswini Hills, Periyar (PO)  
Kasaragod (DT), Kerala – 671 316

## **INTRODUCTION**

Bharathidasan University is a state affiliating University in Tamil Nadu included under section 12-B of UGC Act, 1956. It has 4 faculties, 34 departments, 10 centers, 11 constituent colleges and 114 affiliated colleges which include 21 autonomous colleges. The University departments and centers' are situated in two campuses, viz., Palkalainagar and Khajamalai. The University has 175 fulltime faculty members and 482 non teaching staff.

In 2012, the University underwent the NAAC-cycle-II reaccreditation and was awarded 'A' Grade with a CGPA of 3.16 it has also submitted itself for the QS world Universities Ranking for Universities in BRICS countries and is rated 151<sup>st</sup> Rank.

The Bharathidasan University has now submitted for Academic and Administrative Audit (AAA) by a committee consisting of the following:

### **Chairman:**

1. Prof. S. P. Thyagarajan, Professor of Eminence & Dean (Research), Sri Ramachandra University, Ramachandra Nagar, Porur, Chennai 600 116

### **Members:**

1. Prof. P. Kaliraj, Emeritus Professor, Centre for Biotechnology, Alagappa College of Technology, Anna University, Chennai 600 025
2. Prof. K. Pitchumani, Department of Natural Products Chemistry, Madurai Kamraj University, Madurai 625 021
3. Prof. A. Balasubramanian, Professor of Geology, Department of Earth Science, University of Mysore, Mysore-570 006.
4. Prof. S. Rajendran, Department of Economics, The Gandhigram rural Institute, Gandhigram 624 302.
5. Prof. M. A. Sudhir, Department of Education, School of Professional studies, central university of Kerala, Tejaswini Hills, Periyar (PO), Kasaragod (DT) committee

The AAA committee visited every unit of the university, interacted with stakeholders like students, faculty members, nonteaching staff and principals of constituent and affiliated colleges, besides the Vice chancellor and members of IQAC and other administrative heads. The AA committee report is presented in two parts:

**Part- I:** Criterion-wise inputs along with criterion-specific recommendations

**Part- II:** Department/Centre wise inputs along with Department/Centre-specific recommendations

## Part-I

### **1. Curricular aspects:**

#### **1.1 Strengths:**

- The University departments offer diverse range of 144 teaching programs with 40 PG, 8 integrated PG, 31 –M. Phil, 33-Ph.D, 19 PG diplomas, 11 diplomas and 10 certificate programmes. In addition post-doctoral fellowships are operational in some departments.
- Choice based credit system is adopted in all PG programmes.
- UGC has sanctioned five innovative teaching programmes (PG. Diploma in Environmental Genomics, MBA in Environmental management, M.Sc. Biodiversity and Bio – prospecting, M.Sc – Coastal Zone and PG Diploma in Geomatics with a grant of Rs.230.17 Lakhs)
- The University adopts the policy of curriculum revision once in three years.
- The University also follows the policy of having an expert from the industry in all boards of studies and to have feedback on curricula from stakeholders.

#### **1.2 Areas of concern:**

- Even though CBCS is followed, the pattern of CBCS as core, elective (Discipline specific & generic open) and foundation (Ability enhancement & skill enhancement) made mandatory by UGC is still to be revised.
- Even though students feedback policy is adopted, its operation is incomplete without any analysis, fellowship remedial measures and methodology of impact assessment.
- While the BOS constitution provides scope for inclusion of an expert from industries, their continued participation in curriculum transaction, updation and departmental collaboration for R&D and students internships/placement is not visible.
- Students mobility across the departments of the university and to the collaborating institutions under the CBCS-elective courses along with credit transfer facility is not operational.
- Structured course work programme under Ph.D-Part-I has not yet been put in place.

#### **1.3 Recommendations:**

- CBCS programme need to be updated as per the UGC model to facilitate horizontal mobility of students and to include domain knowledge, ability, skill and reactivity along with credit transfer facility from collaborating departments/Institutions.
- A Comprehensive stake-holder-feedback system from software-based online methodology need to be introduced with an inbuilt feed-back analysis component. Quality improvements through feedback based remedial measures to be assessed are needed. The entire process need to be handled by IQAC.

- Introduction of new teaching programme need to be based on a structured survey on need-assessment and situation analysis to ensure employability of the manpower generated through such programmes.
- Non-academic experts from industries/NGOs etc. in BOS of different disciplines should be akin to their envisaged roles and the experts are to be continuously engaged for curriculum transaction, internships of students and for placements of qualified students.
- Curriculum revision need to be on semester-wise basis as CBCS provides scope for such revision and the curriculum framework of a teaching programme should be modular with unitized syllabus and on-line e-resources for each of the courses of the programmes besides books.

## **2. Teaching -Learning and Evaluation**

### **2.1 Strengths:**

- Admission process is transparent, merit-based adopting the reservation policy of Government of Tamil Nadu, effectively addressing equality and inclusiveness.
- The University departments have 1376 students with 52% of them being girl students.
- There are 175 fulltime teachers of whom 166 (94.85%) are Ph.D. holders; The total sanctioned faculty positions are 231.
- Significant numbers of faculty members are national awardees and expert members of UGC/DST/DBT and other funding agencies.
- Departmental infrastructures for teaching-learning processes are modern along with fully furnished classrooms and LCD facilities and Wi-Fi facility in all places of the University.
- On-line fee payment by students and online submission of continuous internal assessment/practical marks by affiliated colleges to the University are some of IT enabled services introduced in 2015.

### **2.2 Areas of concern:**

- M.Tech/M.B.A programmes in different disciplines are offered by science departments without atleast one or two core- discipline competent faculty members.
- Power-point methodology of classroom teaching is the common mode in majority of departments without integrating web-based online resource and ICT resources utilization.
- Communication and soft skills besides life skills are peripherally transacted instead of incorporating them as integral components of teaching-learning process to provide modern day skill-sets for students.
- Sophisticated instrumentation facilities in many departments are without technical assistant/dedicated trained personnel and without structured induction training programs in

instrumentation for PG/Ph.D students at their entry level.

- In majority of departments, there are no e-class rooms infrastructures to facilitate interactive on-line teaching-learning.

### **2.3 Recommendations:**

- “Visiting Professor/Adjunct Professor” system in all departments drawn from national/international MOU signed Universities/Institutions/Industries will strengthen the quality of teaching-learning and R & D.
- e-Classroom along with ITES facilities should be the integral component of every department to enhance ICT enabled teaching-learning.
- Efforts need to be taken to provide stipends/fellowships to all Ph.D. students admitted every year and to avoid non-stipendiary research students.
- ‘Training of Trainers’ program for research students; Periodic faculty –development programmes to newly recruited and CAS promoted teachers and Leadership development programmes for faculty members endowed with administrative responsibilities should become university wide capacity–building strategy to yield productivity and quality.
- Automation of evaluation in the examination division should be evolved as a wholistic e- solution for entrance tests, continuous internal assessment, end-semester Exams and for all examination related activities of affiliated colleges.

## **3. Research consultancy and Extension**

### **3.1 Strengths:**

- One UGC- DSA –II department (Chemistry); Four UGC-DRS-II departments (Physics, Animal Science, Educational Technology and Geography) and seven UGC-DRS-I departments (Plant Science, Biotechnology, Economics, Remote sensing, Economics, Social work and Environmental Biotechnology) totalling to twelve. Eight departments receive DST-FIST support.
- University has four centers of excellence for research Centre for Nonlinear Dynamics-DST; National facility for marine cyanobacteria-DBT; Centre for Remote sensing Govt. of Tamil Nadu.
- There are 134 ongoing research projects with a grant outlay of Rs.44.65 crores and the University received Rs.9.0 crores as the PURSE grant from DST.
- Research publications are 2217 in last five years with 130 in journals of impact factor > 5.0. The present ‘H’ index of the university is 69.
- Research infrastructure and sophisticated equipments are excellent running to several crores.

### **3.2 Areas of Concern:**

- Nearly 25% of the equipments are non-functional due to lack of maintenance grant and annual maintenance contracts.
- Significant numbers of research scholars are non-stipendiary and the University Research fellowships are limited providing only Rs.5000/p.m as stipend.
- Consultancy potentials have not been consolidated and projected, which has lead to very low resource generation through consultancy activities.
- NSS, NCC and innovative extension activities are sub-optimal and the institutional social responsibility is not satisfactorily fulfilled.
- Academia-Industry collaboration in teaching, R&D research and technology transfer of the 16 patents filed through the Business development centre are not satisfactory.

### **3.3 Recommendations:**

- Research promotion schemes for students (UG & PG) and research scholars are to be strengthened and all Ph.D students must be made stipendiary.
- Interdepartmental and multidisciplinary research proposals of translational nature are to be proactively undertaken.
- An university – industry interaction centre with University approved consultancy rules must be established to boost industry collaboration.
- University should introduce a budget head on “maintenance of Equipments” and annual maintenance contract system for sophisticated equipments.
- 50% of the institutional overhead charges received from funding agencies for sanctioned projects should be provided to host department to meet the research related department expenditures.
- Financial autonomy for time bond utilization of extramural research grants should be effected with decentralization of powers based on the Central Universities/ Institute model.

## **4. Infrastructure and Learning Resources:**

### **4.1 Strength**

- With three campuses with good infrastructure, several efforts to strengthen physical and IT-Infrastructure have taken place in the last two years.
- The university Informatics Centre with higher performance computing facility and the centre for knowledge repository is evolving a total e-governance solution for administration, academic activities, e- teaching learning and research resources, besides meeting the student requirements.

- The Palkalinagar campus is fully Wi-Fi enabled, while in the other two campuses, Wi-Fi is getting established.
- The university library infrastructure is strong and every department has its own library with the discipline specific books.
- Solar power plants for the main and Khajamalai campuses are being established to provide uninterrupted power supply.
- Efforts are underway to develop waterways to store rainwater and to recycle it for university usage.

#### **4.2 Areas of concern:**

- Transport facilities for students and inter-campus mobility of students and faculty are limited.
- The evolving IT infrastructure and their usage depend on sensitization, training and institutional culture development towards IT/ICT adoption in all university functions.
- Intranet connectivity to departmental libraries and other areas by utilizing the fibre-optic cabling have not come into use.
- Remote access for digital resources is yet to get implemented.
- Campus maintenance, greenery development are at sub-optimal levels.

#### **4.3 Recommendations:**

- Uninterrupted power and water supplies including protected drinking water to departments, faculty and students have to be provided on priority.
- ICT enabled Learning Resources both online and offline (CDs etc) are to be familiarized to the faculty and students like the NPTEL, NMICT, free portals of international Universities, MOOCS etc., to promote blended /experiential learning.
- Smart-ID cards for the faculty, administrative staff and students may be provided for authenticity, official mobility etc.
- Atleast one full-fledged e-classroom per department with all facilities for online/ICT enabled teaching-learning of day to day curriculum may have to be established instead of using only PowerPoint presentations.
- Library facilities and publication writing/quality analysis facilities should be provided to all students of the University departments.

### **5. Students support and progression:**

#### **5.1 Strengths**

- The University is mostly catering to rural and below povertyline students of the region.



- Recently, the university has procured all the pending SC/ST/MBC/BC scholarships running to several lakhs and distributed them to the eligible students.
- There are large numbers of research fellowships like CSIR-NET, UGC-BSR, EMR-Projects based JRF/SRF in university departments, especially in science departments.
- Recent efforts have stabilized an university level Alumni Association with database of over 6000 Alumni and efforts are being taken to consolidate them.
- Hostel facilities and sports facilities are good.

## **5.2 Areas of Concern**

- The students' strength in all university departments is 1376 with a steep drop from 2332 in the year 2012
- The communication and soft skills of students to promote employability among them is far from satisfactory.
- The grievance redressal system and students monitoring system are not practiced in a systematic manner.
- Students feel that drop in admission rate is due to delayed admission process in the university departments.
- Alumni strengthening strategies and utilizing the departmental alumni associations is lacking.
- Students career guidance centre and centralized placement centre are not visibly present.

## **5.3 Recommendations:**

- Proactive concentrated efforts have to be taken to achieve full strength of admission in all departments.
- Student support services like canteen(s), Health centre, intercampus bus facilities, and common room for boys and girls, amenity centers along with full-fledged co-operative store for their daily needs are to be strengthened.
- A software-mediated student tracking system must be put in place to facilitate alumini- interactions and collaborations.
- An on campus mobility of students and faculty through an environment friendly provision of bi-cycles by university along with their maintenance facility which can evolve as model.
- All students should be provided with softskills and communication skills development courses, ICT-tools user trainings etc., as a part of their CBCS curricula.

## **6. Governance and Leadership:**

### **6.1 Strengths:**

- Visionary leadership and full-fledged support of the Govt of Tamil Nadu visible.
- First University to establish “Model colleges” as constituent colleges of the University and also has largest number of constituent colleges (11)
- University performs its functions as per the Act/statutes and norms of the University and abides by UGC norms.
- Performance of the autonomous and affiliated colleges are periodically reviewed, supported by the presence of college principals and teachers in the syndicate and other bodies of the university.
- Satellite campus strengthening efforts for infrastructure, support services and learning resources like library in Khajamalai campus are getting established.
- Institute for entrepreneurship and career development with recent establishment of KAUSHAL Center for skill development.

### **6.2 Areas of Concern:**

- Decentralization of financial power to HODs and PIs of project and providing facilities to handle the project grants are not available presently.
- Total e-governance is being initiated at the University. The implementation plan is to be pragmatically worked out, since the offices of the Registrar, Controller of Examination (COE) and Finance officer (FO) are at present administered by the age-old paper filling system.
- Appointment of full time administrators at the level of the University and constituent colleges for the post of Registrar, Principal, etc., are of immediate requirement.
- Talent infusion in teaching /learning practices and research potentials from the university departments to the faculty members of constituent colleges are not visible.
- Periodic interaction meeting with Principals of affiliated colleges and facilitating them for quality improvement are not taking place.

### **Recommendations:**

- Total e-governance scheme started by the University should be implemented on priority along with the level-wise training for all administrative staff both in-house as well as by deputing the senior level administrators to Universities which have already implemented total e-governance.

- Statutory provisions should be brought about for decentralization of powers and functions with level wise decision making power linked with accountability.
- Nonteaching staff cadres are to be provided with job description, duties and responsibilities along with level-wise capacity building programmes to each cadre.
- Financial power of project investigators should be normalized on par with the practices followed in Central Universities.
- Besides IT skills, professional development programmes are to be provided to all levels of faculty members
- IQAC should be strengthened with dedicated physical and IT infrastructure, full time IT – trained staff and to be headed by senior faculty member as per NAAC guidelines. It has to evolve as the central academic documentation centre and connected to the e-governance portal through a IQAC specific IT-module a separate budget allocation also needs to be provided.

## **7. INNOVATIVE PRACTICES**

### **Strengths:**

- Solar power systems as alternative energy source has been initiated.
- Green campus initiative with plantation of trees in the main campus has triggered environment consciousness to the members of Bharathidasan University
- Recent effort of Bio-diversity development and water conservation through rain water harvesting will be of great impact among students
- University practises inclusive practices with equity consciousness in all its human resource activities.
- There are several best-practices evolved in different departments of the university in teaching-learning, research and extension activities.

### **7.2 Areas of Concern:**

- The IQAC activities after 2012 has been interrupted and AQARs have not been submitted to NAAC.
- Action taken report on the 2012 NAAC peer team report could not be prepared in full for want of supporting documents
- Ecosystem of the University campuses in all spheres of its activities are at variable levels and will have great influence on attracting more students into the teaching and research programmes of the university.
- Power supply and water supply are interrupted on day to day basis in the university department at all campuses, including the availability of drinking water some times.

- Stake-holder participations for quality initiative are seldom conducted systematically through the university calendar activity system.

### **7.3 Recommendations:**

- IQAC needs to be evolved as the e-governance based Central academic documentation Centre for updation and instantaneous provision of all data to University. UGC and Governments at state and central levels.
- Adequate power and water supply need to be facilitated for all campuses along with mobility of students and faculty members.
- NKN-connectivity and ICT-online resources through NPTEL and NMICT may also be facilitated to all constituent colleges of Bharathidasan University.
- The Bio-diversity production, rain water harvesting, green campus development and solar power generation project may be completed at the earliest before the next NAAC peer team visit and made operational.

**PART - II**

**DEPARTMENT WISE INPUT**

**DEPARTMENT OF ANIMAL SCIENCE & CENTRE FOR PHEROMONE TECHNOLOGY**

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has 5 regular teaching faculty and one faculty under faculty recharge programme of UGC, are working.</li><li>• The department has obtained 19 research projects in the last three years, funded from various funding agencies, which amounts to about Rs. 421.0 lakhs</li><li>• Four of the teaching faculty got research awards, exchange fellowships, best paper awards and other recognitions</li><li>• Two patents have been registered by the faculty and a few more are in the pipeline</li><li>• Teachers have published more than 127 papers during the last four years in high impact factor journals</li><li>• Thirty research scholars are working for their Ph.D.s, out of which 7 are getting fellowships</li><li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li><li>• Department has got DST-FIST, UGC- SAP=DRS-II Funding for improving its academic programmes</li><li>• The department has entered into MOUs with a lot of research institutions for academic collaborations</li><li>• This dept has become the Nodal centre for animal ethics clearance and certification</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Poor student strength (less than the intake) in M.Sc.. course</li><li>• Lack of space to meet the basic requirement of classes and research labs.</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• The department shall take adequate steps to attract more number of students for M.Sc.. course</li><li>• To take initiatives to offer integrated Ph.D.. programme with M.Sc.. Course( 5 years)</li><li>• Provide more space to meet the basic requirement of classes and research labs</li><li>• Recruit one or two additional faculty to strengthen the UGC-DSA and other programmes</li></ul>

## DEPARTMENT OF BIOCHEMISTRY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department offers M.Sc., M.Phil. and Ph.D.. programmes.</li><li>• 38 research projects with over one crore grants.</li><li>• It is a DST-FIST department.</li><li>• Publications have average impact factor of 2.64.</li><li>• Large number of Ph.D. students.</li></ul>
<b>ISSUES OF CONCERNS:</b>	<ul style="list-style-type: none"><li>• Students clearing NET/SLET exams are inadequate.</li><li>• Significant proportions of Ph.D. students are non-stipendiary.</li><li>• Infrastructure upgradation is desirable.</li><li>• More research and industry collaborations for R &amp; D and student internships/faculty exchanges are required.</li><li>• Consultancy and extension activities not visible.</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Need to strengthen eligibility aspects to apply for UGC – DRS support.</li><li>• Number of stipendiary research scholars need to be enhanced to pursue more committed Ph.D./ Research programmes.</li><li>• Extension and Consultancy activities have to be taken up.</li><li>• Faculty members should attempt national/international accolades.</li></ul>

## DEPARTMENT OF BIOINFORMATICS

<p><b>STRENGTHS:</b></p>	<ul style="list-style-type: none"> <li>• The department has only 4 regular teaching faculty working to offer six-year integrated M.Tech (Bioinformatics), M.Phil Bioinformatics and Ph.D. courses.</li> <li>• The department has a wet lab and computing labs with all required equipment and software for teaching and research</li> <li>• The department has obtained 8 research projects in the last four years, funded from various funding agencies, which amounts to about Rs. 155.44 lakhs</li> <li>• The department has created research laboratories through DST-FIST-Level, UGC Innovative programmes, UGC-NON-SAP initially and then UGC-SAP funding for its development.</li> <li>• Teachers have published more than 37 papers during the last four years in high impact factor journals and shown good citation indices</li> <li>• The faculty got 8 research awards, exchange fellowships, best paper awards and other recognitions</li> <li>• Forty-two research scholars are working for their Ph.D.s</li> <li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li> <li>• The department has shown good placements to its passing out students</li> <li>• The department has entered into MoU with a lot of research institutions for academic collaborations</li> </ul>
<p><b>ISSUES OF CONCERN:</b></p>	<ul style="list-style-type: none"> <li>• Poor student strength (less than the intake ) in the courses</li> <li>• Lack of Senior faculty for managing the academic works at higher level</li> </ul>
<p><b>RECOMMENDATIONS:</b></p>	<ul style="list-style-type: none"> <li>• The department shall take adequate steps to attract more number of students for the courses</li> <li>• Recruit required additional faculty at the earliest including a professor and Associate professor</li> <li>• To get AICTE approval as per UGC guidelines for M.Tech Course as per UGC guidelines</li> </ul>



## DEPARTMENT OF BIOMEDICAL SCIENCES

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Department has seven faculty members.</li><li>• Offers a five-year integrated M.Sc.. in Biomedical Sciences and two year MBA in Hospital Management.</li><li>• 13 ongoing research projects with a grant of Rs. 128 lakhs.</li><li>• 38 publications with average impact factor of 3.36.</li><li>• Good extension activities in the form of clinical laboratory services to the University.</li></ul>
<b>ISSUES OF CONCERNS:</b>	<ul style="list-style-type: none"><li>• Training of M.Sc.. Biomedical Sciences students without formal MOUs with hospitals.</li><li>• Decreasing trend in NET/SLET qualifications.</li><li>• Less number of Ph.D. students.</li><li>• Absence of support from FIST, UGC-SAP etc.,</li><li>• Core competence of the course in Hospital Management without qualified teachers in that specialisation.</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• A specialised faculty in Hospital Management to be appointed for the MBA in Hospital Management course</li><li>• Purposeful collaboration with medical institutions needed to strengthen the Biomedical Sciences programme.</li><li>• Effective mentoring and monitoring student progression to be put in place.</li><li>• Consultancy and inter University collaborations which are absent need to be stepped up.</li></ul>

## DEPARTMENT OF BIOTECHNOLOGY & GENETIC ENGINEERING

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has 3 regular teaching faculty and eight guest faculty offering M.Sc.. degree course with sufficient intake</li><li>• It is also hand-holding with the other departments in conducting the six- year M.Tech Biotechnology Course of the School</li><li>• The department has obtained many research projects in the last three years, which amounts to about Rs. 2.13 crores</li><li>• Twenty scholars are working for their Ph.D..s</li><li>• One UGC emeritus professor is associating with all academic and research activities</li><li>• 70 research papers have been published by the faculty during the last four years in high impact factor journals showing appreciable citation index of 2293</li><li>• 2 patents have been filed and one more got applied</li><li>• 15 isolates have been recovered which are outstanding achievements in the country</li><li>• faculty authored 3 Books and also written chapters in standard books</li><li>• Dept has shown good placement records and conducted campus interviews</li><li>• excellent research has been done in tissue culture( Sugarcane and Soybeans)</li><li>• This dept provides technology for other institutions</li><li>• Good number of institutions are under academic collaborations with this department</li><li>• Technology transfer to other institutions</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Inadequate number of regular teaching faculty, especially from Engineering and Technology Background and expertise</li><li>• Lack of focussed attention to become a centre for excellence in one area.</li><li>• Enacting UGC guidelines while offering courses without statutory body's approval(AICTE) for professional courses</li><li>• Offering professional courses, without the statutory body's approval has consistently affected the admission process (as</li></ul>

	expressed by students during their interaction meet). Creating confidence among the student population is the need of the day.
<b>RECOMMENDATIONS</b>	<ul style="list-style-type: none"> <li>• To take initiatives to offer integrated Ph.D.. programme with M.Sc.. Course( 5 years)</li> <li>• Provide more space to meet the basic requirement of classes and research labs</li> <li>• Recruit required additional faculty at the earliest including faculty with engineering specialisations</li> <li>• To get AICTE approval as per UGC guidelines for M.Tech Course as per UGC guidelines</li> </ul>

## DEPARTMENT OF CHEMISTRY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department is UGC-DSA Phase II Level unit</li><li>• Excellent research facilities and infrastructure</li><li>• Highly qualified faculty working in frontier areas</li><li>• Very strong research publications in journals with average IF of 2.63 and the departmental H index is 43</li><li>• Well structured master's programme with placement record of 75%</li><li>• One year research projects for P.G and M.Phil students practiced</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Need for frequent curriculum upgradations, since its last revision was 4 years ago</li><li>• Need for effective monitoring of student progress and diversity through student-tracking system</li><li>• Visiting professorships from MOU institutions are not many</li><li>• No national fellows of the science academies</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Promotion of more "chemistry and life" extension activities</li><li>• Consultancy and industry interactions have to be increased</li><li>• Structuring a training programme for PG/Ph.D.. students in handling sophisticated instruments</li><li>• Effective use of e-resources in the teaching-learning processes</li><li>• Research internships to PG students and structured coursework training for Ph.D.. students</li></ul>

## DEPARTMENT OF COMMERCE AND FINANCIAL STUDIES

The Department of Commerce and Financial Studies was initially started as the Department of Commerce in 1998 and aims to progress into an Advanced Centre for Financial Studies. It offers M.B.A and research programmes and also runs a research journal. It has collaborations at the national and international levels.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Offers 2 PG (MBA) programmes.</li><li>• Sufficient publications in refereed journals.</li><li>• Publishing SMART Journal of Business Management Studies.</li><li>• Files are maintained in order.</li><li>• Alumni follows 'each one adopt one' for placements.</li><li>• One Ph.D. scholar from Africa.</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Less number of reference materials in the Department Library</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Faculty to be encouraged to take up sponsored research projects</li><li>• Toilet facility for women to be provided</li><li>• Faculty strength should be improved</li></ul>

## COMPUTER SCIENCE, BHARATHIDASAN UNIVERSITY TECHNOLOGICAL PARK

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has 9 regular teaching faculty and 13 guest faculty.</li><li>• The Dept is offering six-year and two-year M.Tech(IT), M.Tech(CS) and MCA courses. M.Phil and Ph.D. programmes are also conducted. About 600 students are on roll in these courses.</li><li>• A good number of laboratories are available with all required equipment for teaching and research in 20 electives</li><li>• The department has obtained 4 research projects in the last four years, funded from various funding agencies, which amount to about Rs. 105 lakhs, in addition to DST PURSE project with other departments.</li><li>• The senior teaching faculty got research awards, exchange fellowships, best paper awards and other recognitions</li><li>• Teachers have published more than 199 papers during the last four years in high impact factor journals and conference volumes.</li><li>• Forty eight research scholars are working at present and altogether 21 scholars including the project fellows get fellowships. One Research Asst. is also available. Three</li><li>• Teachers have published more than 126 papers during the last four years in high impact factor journals</li><li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li><li>• The department has entered into MoU with a lot of research institutions for academic collaborations</li><li>• One of the outstanding features of the department is the role of Bharathidasan University Technological Park, which provides excellent opportunities to the students for on-the-job training, in 3 divisions.</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Poor student strength (less than the intake ) in the M.C.A course</li></ul>

	<ul style="list-style-type: none"> <li>• Lack of technical staff to meet the network lab requirements</li> <li>• Insufficient fellowship amount for conducting research</li> </ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"> <li>• The department shall take adequate steps to attract more number of students for the courses</li> <li>• Recruit required regular qualified faculty at the earliest.</li> <li>• To get AICTE approval as per UGC guidelines for M.Tech Course</li> </ul>

## DEPARTMENT OF ECONOMICS

This is one of the oldest departments in the University. Leading economic thinkers served in the department and later occupied coveted academic positions including Vice-Chancellor. In addition to regular teaching, this department has engaged in exploratory research on various government programs. Currently one third of total Ph.D. students avail fellowship/grants for their research.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Adequate facility with different areas of specialization</li><li>• 17 research scholars receive fellowship/grants for Ph.D. programme</li><li>• Publications in referred journals</li><li>• Involved in preparation of District Human Development report for 3 districts and perspective plan for 13 blocks</li><li>• Post doctoral fellow is pursuing research</li><li>• Departmental Library with 5514 Books and government documents</li><li>• Online submission of student assignments</li><li>• Students self supported Economic Forum is active in organizing various academic activities</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Student enrolment in PG programme</li><li>• Major research projects</li><li>• MOUs and linkages with corporate bodies</li><li>• Endowment grants</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Internet facility to be improved</li><li>• Space and infrastructure facilities including classrooms need to be provided</li><li>• Rooms for research Scholars and for computer lab to be allotted</li><li>• Hostel facilities for boys in Khajamalai campus</li><li>• Peruse for SAP-DRS II Level</li></ul>



## DEPARTMENT OF EDUCATION

The Department of Education established in the year 2006 in the CDE which offers the B.Ed and M.Ed programmes with the approval of DEC and recognition of NCTE. The Department has sufficient qualified faculty. It also offers Ph.D. programme in regular mode.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Faculty with diverse area of specialization</li><li>• Full enrollment for B.Ed as per NCTE norms</li><li>• Publications in the form of books and research articles in reputed journals</li><li>• Programmes organized and results declared as per schedule</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• UGC directions on admission with specified region</li><li>• Major research projects to be undertaken</li><li>• Lack of Diversity in Teaching – Learning methods</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Undertake evaluation studies in the field of distance education</li><li>• Multimedia facilities to be provided for linking study centres</li><li>• Collaborations and MOU with other agencies</li></ul>

## DEPARTMENT OF EDUCATIONAL TECHNOLOGY

The Department of Educational Technology was established in 1988 and has grown manifold. With five academic programmes and strong infrastructure facilities this department is quite vibrant in the area of teacher education. In the domains of teaching, research and extension, this department has been marching ahead with an objective of achieving quality education.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Qualified faculty and six diverse programmes in the field of education, media and communication</li><li>• UGC SAP (DRS-II) level</li><li>• Student diversity – scholars from foreign countries and other states of India</li><li>• Teacher Oriented Televised Education (TOTE) Studio and 302 multimedia contents developed.</li><li>• Introduced assessment system through school assessment and accreditation council (SAAC)</li><li>• International conference in Educational technology and national seminars organized</li><li>• Publications in national and international journals and six books on education</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Financial and administrative autonomy for promoting training and research</li><li>• Extension activities to be conducted</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Teacher development programmes and in-service training for school teachers at various levels</li><li>• Setting up Educational Diagnosis and Remediation Lab</li><li>• Establishing Centre for Advanced Study in Education (CASE)</li></ul>

## DEPARTMENT OF ENGLISH

Founded as part of the P.G Extension Centre of the University of Madras, the Department of English was inducted into the Bharathidasan University in 1982. The Department offers courses for part –II English for M.A, M.Sc.. and M. Tech integrated programmes. M.A English studies, M.Phil English and Ph.D. are offered as regular programmes of the Department. It also offers a certificate course in French.

<b>STRENGTH:</b>	<ul style="list-style-type: none"><li>• Qualified faculty and sufficient infrastructure facilities</li><li>• Multimedia and foreign Language Laboratory</li><li>• Curriculum is periodically revised and updated</li><li>• One Foreign scholar is pursuing Ph.D.</li><li>• Offering Non- Major Elective (NME) course for other Departments.</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Dropout rate has to be reduced</li><li>• Need for major research projects and publications by faculty</li><li>• Academic collaborations with national and international institutions</li><li>• Supporting documents as evidence</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Neighborhood school students shall be trained for improving their communication skills</li><li>• Setting up of Centre for multimedia studies</li><li>• Intensive training for thesis writing to <b>research scholars of other Departments</b></li><li>• Academic interactions in the form of in house seminar/dialogues</li><li>• <b>The Department may pursue for UGC-SAP assistance</b></li></ul>

## DEPARTMENT OF ENVIRONMENTAL BIOTECHNOLOGY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has 8 teaching faculty who are all actively engaged in research through projects funded by various agencies.</li><li>• The department has created research laboratories through DST-FIST-Level-2 , UGC-Innovative programme and UGC-SAP funding which amounts to more than Rs. 2.0 Crores.</li><li>• Many of the teaching faculty got research awards, exchange fellowships, best paper awards and other recognitions</li><li>• One patent has been registered by the faculty and a few more are in the pipeline</li><li>• Teachers have published more than 189 papers during the last four years in high impact factor journals, in addition to chapters in books.</li><li>• Fifty one research scholars are working for their Ph.D.s, and six PDFs are carrying out their work.</li><li>• Extending the existing facilities to other departments for their R&amp;D works and student projects</li><li>• A large number of experts have visited the department from India and abroad and interacted with the students</li><li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li><li>• inter-faculty linkages and cooperation are helpful for more productivity</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Poor student strength (less than the intake) in M.Sc. and PG Diploma courses, in addition to Ph.D. programmes.</li><li>• Meeting the basic courseware requirement of 51 Ph.D. scholars</li><li>• Lack of initiative to offer consultancy services</li><li>• Lack of technical staff to operate the sophisticated equipment and help in analytical works</li><li>• unable to receive more grants from the "Overhead Charges" budget heads of projects from the University for meeting the</li></ul>

	expenditure related to publications in high impact factor journals
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"> <li>• The department shall take adequate steps to attract more number of students for M.Sc. and Diploma courses</li> <li>• To take initiatives to offer integrated Ph.D. programme with M.Sc. Course( 5 years)</li> <li>• Create a mobile laboratory facility for conducting experiments and analyses in the field</li> <li>• Provide one technical staff to operate the sophisticated equipment and help in analytical works</li> </ul>

## DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

<p><b>STRENGTHS:</b></p>	<ul style="list-style-type: none"> <li>• The department has 4 regular teaching faculty who are actively engaged in teaching and research</li> <li>• The department has started M.B.A in Environmental Management course through UGC-Innovative programme, in addition to Ph.D. Programmes</li> <li>• Funding from DST-PURSE scheme</li> <li>• two of the teaching faculty got research awards and post-doctoral fellowships</li> <li>• Teachers have published more than 65 papers during the last four years in high impact factor journals</li> <li>• Forty nine research scholars are working for their Ph.D.s, of which 18 students get fellowships</li> <li>• A good number of people have visited the department from India and abroad and interacted with the students</li> <li>• Two sponsored projects are in progress with an outlay of Rs. 65 lakhs</li> <li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li> </ul>
<p><b>ISSUES OF CONCERN:</b></p>	<ul style="list-style-type: none"> <li>• Poor student strength (less than the intake )</li> <li>• Meeting the basic courseware requirement of M.B.A students without faculty from technological background and environmental law background</li> <li>• Lack of initiative to offer consultancy services</li> <li>• Enacting UGC guidelines while offering courses without statutory body's approval(AICTE) for professional courses</li> <li>• Offering professional courses, without the statutory body's approval has consistently affected the admission process (as expressed by students during their interaction meet). Creating confidence among the student population is the need of the day.</li> </ul>
<p><b>RECOMMENDATIONS:</b></p>	<ul style="list-style-type: none"> <li>• The department may take adequate steps to attract more number of students for M.B.A Course which shall focus on</li> </ul>

	<p>specific electives for job placements</p> <ul style="list-style-type: none"><li>• Recruit atleast two teaching faculty with technology background</li><li>• To get AICTE approval for offering professional courses as per UGC guidelines</li></ul>
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## DEPARTMENT OF GEOGRAPHY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• UGC-DRS-Phase-II and DST-FIST support are received</li><li>• Innovative teaching-learning methods are followed such as webinars, students group mails</li><li>• Total projects grants mobilised are Rs. 217 lakhs</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Individual research projects are not forthcoming</li><li>• Publications in non-indexed journals are to be avoided</li><li>• Publications in low H-index journals</li><li>• Lesser number of fellowships to students</li><li>• Faculty strength has shrunk</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Certificate courses on the vocational stream may be offered</li><li>• Extension and outreach activities may be promoted</li><li>• Consultancy services are needed to generate more resources</li><li>• Novel methodology of attracting students for the PG programmes to be evolved</li></ul>



## DEPARTMENT OF GEOLOGY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• A 5-year M.Sc. Geology programme has attracted good students</li><li>• Department offers, in addition, a 2 year M.Sc. in geology and M.Phil geology programmes.</li><li>• Fossil samples are collected and specimens are displayed</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Only three faculty members are present hampering departmental development</li><li>• Research support from Ministry of Earth Sciences is still to be explored</li><li>• No MOUs are made</li><li>• No consultancy services are offered</li><li>• Students placement opportunities are not promoted</li></ul>
<b>RECOMMENDATION:</b>	<ul style="list-style-type: none"><li>• Funding to create a Museum with rare specimens should be explored from agencies</li><li>• Curriculum upgradation should be periodically carried out</li><li>• Quality research publications should be enhanced</li></ul>

## DEPARTMENT OF HISTORY

The Department of History was established in 1995 as a centre of History. During a short span of 20 years, the Department has received national professional attention. The faculty members have several positions of honour such as the ICHR monitoring committee. The Department also hosts publications in reputed journals and by reputed publishers.

<b>STRENGTHS</b>	<ul style="list-style-type: none"><li>• Students diversity - rural areas and Andaman Nicobar Islands and Andhra Pradesh</li><li>• Teaching diversity and a visually challenged faculty</li><li>• Endowment lectures and seminars/ conferences organised</li><li>• Membership in various national level professional bodies</li><li>• M.A (integrated) and M.A two year programmes offered</li></ul>
<b>CONCERNS</b>	<ul style="list-style-type: none"><li>• More guest faculty</li><li>• More sponsored research projects</li><li>• MOUs with professional bodies</li></ul>
<b>RECOMMENDATIONS</b>	<ul style="list-style-type: none"><li>• Faculty recruitment</li><li>• Digitalisation of historical documents</li><li>• Curriculum innovations are reforms in PG and research courses required</li><li>• Systematization of education programmes</li><li>• Department level regular student seminars</li></ul>

## DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has only 2 regular teaching faculty offering M.Sc. degree and M.Phil courses with sufficient intake</li><li>• It is also offering M.Tech in Industrial Biotechnology with invited experts from outside</li><li>• The department has obtained SAP-DRS-1 when it was with a parent department</li><li>• The faculty obtained research projects in the last three years, funded from various funding agencies, which amounts to about Rs. 65.0 lakhs</li><li>• Both the teaching faculty got research awards, exchange fellowships, and other recognitions</li><li>• Teachers have published more than 65 papers during the last four years in high impact factor journals</li><li>• Teachers Participated regularly in conferences/seminars, workshops and conducting similar events in the department and in the University</li><li>• Department has shown academic collaborations with a few institutions</li><li>• Department has shown good placement records</li><li>• Division of one parent department into department of biotechnology and genetic engineering and department of industrial biotechnology, is found to have made them counterproductive and obstruct their growth</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Poor faculty strength for teaching M.Sc. course and M.Tech courses</li><li>• Lack of space to meet the basic requirement of classes and research labs</li><li>• Enacting UGC guidelines while offering courses without statutory body's approval(AICTE) for professional courses</li><li>• Offering professional courses, without the statutory body's approval has consistently affected the admission process (as expressed by students during their interaction meet). Creating confidence among the student population is the need of the day.</li></ul>

**RECOMMENDATIONS:**

- The department shall take adequate steps to attract more number of students for M.Sc. course
- To take initiatives to offer integrated Ph.D. programme with M.Sc. Course( 5 years)
- To sustain, in the short- and long-term existence, recruitment of faculty of at least five members including professors with proper specialisations is to be done immediately
- Provide more space to meet the basic requirement of classes and research labs
- To get AICTE approval as per UGC guidelines for M.Tech Course as per UGC guidelines

## DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has 6 regular teaching faculty for offering M.L.I.S, M.Phil. and Ph.D. programmes.</li><li>• For working professionals, a PGD in Knowledge management is also offered.</li><li>• The department has obtained 4 research projects in the last four years, funded from various funding agencies, which amounts to about Rs. 57.76 lakhs</li><li>• Three senior teaching faculty got research awards, best paper awards and other recognitions</li><li>• Teachers have published more than 100 papers during the last four years in high impact factor journals and 174 papers in conferences</li><li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li><li>• Faculty conducted Refresher courses and orientation programmes to teachers and librarians</li><li>• The department has entered into MoU with a few institutions for academic collaborations</li><li>• A good number of students have passed NET/SLET exams.</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Poor student strength (less than the intake ) in the Master degree course</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• The department shall take adequate steps to attract more number of students for the course</li></ul>

## DEPARTMENT OF LIFELONG LEARNING

Originally it was started as centre for Adult, Continuing Education and Extension during 1985-86 and later renamed as Department of Life Long Learning during 11th five year plan period. Due to its potentiality, this department was identified as nodal agency by the UGC for coordinating Adult, Continuing Education and Extension works of eight Universities in Tamil Nadu and Pondicherry.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Programmes offered with concurrent field exposure</li><li>• Industrial visits and NGO participation</li><li>• Ph.D. with four streams – human resource management, adult, continuing education and extension</li><li>• Faculty with versatility expertise on various fields</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Sponsored major research projects</li><li>• Training and extension activities</li><li>• Focus on lifelong learning</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Attention on submission of research project proposals</li><li>• Pooling and sharing of resources for optional and judicial use.</li></ul>

## LIBRARY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The University library has got a total collection of 95000 volumes which have been brought under OPAC system</li><li>• It subscribes 204 periodicals and 8000 journals.</li><li>• 17 staff are working at present in the library to cater to the needs of 4500 regular members for 360 days of the year from 8 AM to 8PM.</li><li>• The library has linkages with UGC-INFLIBNET, DST , IALA and other network facilities available in India</li><li>• It has a good reprographic, reference, stack, collection and development and circulation sections</li><li>• It has book bank, smart class facilities</li><li>• The e-resources made available for the university are appreciable.</li><li>• The Library supports the courses offered in the Dept of Library and Information science</li><li>• The transactions are made through smart card system.</li><li>• The Library conducts regular r orientation programmes to the new entrants coming to the campus and to the librarians of the affiliated colleges.</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Maintaining the growing demands of the Internet Resource centre with user accounts</li><li>• Providing the publications of the university faculty on-line in pdf format for local access.</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• To maintain the growing demands of the Internet Resource centre with user accounts</li><li>• To provide the publications of the university faculty on-line in pdf format for local access</li><li>• To establish a separate section for visually challenged students</li><li>• To create proper surveillance system in the library</li><li>• To collate all the data of departmental libraries and include in the overall university book collection lists (not the books).</li></ul>

## DEPARTMENT OF MARINE BIOTECHNOLOGY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Good infrastructure facilities and high impact factor research publications</li><li>• Novel teaching programmes as M.Sc. and M.Phil. and Ph.D.</li><li>• Multiple research projects with high value grants</li><li>• MOUs signed for international projects</li><li>• 3 patents were filed and awaiting for technology transfer</li></ul>
<b>AREAS OF CONCERNS:</b>	<ul style="list-style-type: none"><li>• UGC-SAP support not yet received</li><li>• Awards nominations for faculty members realising academic excellence are not pursued</li><li>• Student enrolment is lower due to equivalence issue of M.Sc. (Marine Biotechnology) degree</li><li>• Future scope of elevating the department by strengthening faculty positions</li></ul>
<b>RECOMMENDATION:</b>	<ul style="list-style-type: none"><li>• Faculty strength may be upgraded to ensure application submission to UGC-SAP support</li><li>• Students should be encouraged to clear NET/SLET exams during their PG programmes</li><li>• Collaborative programmes should be strengthened in partnerships with other departments of life sciences</li></ul>



## DEPARTMENT OF MARINE SCIENCES

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• The department has 5 regular teaching faculty who are all actively engaged in research through projects funded by various agencies, in addition to three UGC- Emeritus Professors who are working in this department, at present.</li><li>• It offers M.Sc. and Ph.D. Programmes with sufficient intakes</li><li>• The department has obtained 5 research projects in the last three years, funded from various funding agencies, which amounts to about Rs. 40.0 lakhs</li><li>• Many of the teaching faculty got research awards, exchange fellowships, best paper awards and other recognitions</li><li>• One innovative technology for marine copepod culture has been identified and registered for patent-type recognition</li><li>• Teachers have published more than 150 papers during the last four years in high impact factor journals, in addition to five books authored by them.</li><li>• Twenty research scholars are working for their Ph.D.s, out of which 13 are getting fellowships; there are 3 PDFs currently working</li><li>• Facilitating the students to go for on-board cruise programme and interactive classes with overseas scientists through on-line video conferencing</li><li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li><li>• Most of the Teachers got research awards and recognition in journals as editors</li><li>• 7 Onboard cruise programmes for students in association with NIO, Goa and the Centre for Antarctic and Ocean Research</li></ul>
<b>ISSUES OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Poor student strength (less than the intake) in M.Sc. course</li><li>• Lack of senior level faculty to support the course requirement (atleast two are needed).</li><li>• Lack of space to meet the basic requirement of classes and research labs.</li></ul>

<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• The department shall take adequate steps to attract more number of students for the M.Sc. course</li><li>• To take initiatives to offer integrated Ph.D. programme with M.Sc. Course( 5 years)</li><li>• Provide more space to meet the basic requirement of classes and research labs</li><li>• Recruit two senior level faculty to support the course requirement</li></ul>
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## DEPARTMENT OF MATHEMATICS

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Good teaching department</li><li>• Under DST-FIST programme, a good computing lab with internet facility is created</li><li>• Good library with &gt;6000 books</li><li>• 51 publications with an impact range of 0.4-1.6</li><li>• 2 Dr. D. S. Kothari PDF of UGC sanctioned to the department</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Individual research projects are less and minimal</li><li>• Lack of intra and inter-university collaborations</li><li>• More number of non-stipendiary Ph.D. scholars</li><li>• Lack of educational extension activities to school students to promote interest in maths</li><li>• Periodic Curriculum upgradation and student support</li></ul>
<b>RECOMMENDATION:</b>	<ul style="list-style-type: none"><li>• Optimum use of computer labs with online modules for student progression and enrichment for knowledge</li><li>• Active extension and outreach activities to promote interest in mathematics</li><li>• Need to strengthen infrastructure and human resource so as to become eligible for UGC-DRS support</li><li>• Steps to strengthen the statistics component of the department to be taken</li><li>• National and international collaborations to be intensified</li></ul>

## DEPARTMENT OF MICROBIOLOGY

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Dept is recognised as the National facility for fresh water cyanobacteria</li><li>• Very good research infrastructure and high quality research projects with current grants of 3.07 crore; 158 publication and h index of 13.</li><li>• Motivated faculty and inspiring leadership</li><li>• Novel methods of participatory teaching/learning like chit chat club; self study review etc for M.Sc. students</li><li>• 2 patents filed and four MOUs signed.</li><li>• Both educational and community oriented extension activities are undertaken</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Students are not clearing NET/SLET</li><li>• Non-selection of the dept for UGC-DRS support so far</li><li>• No consultancy based resource mobilisation</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• To attempt to develop as DBT centre of excellence in microbial technology</li><li>• To apply for UGC-SAP status</li><li>• Consultancy and advisory services towards revenue generation</li><li>• To attempt more students from outside universities(inward human resource mobility)</li><li>• To actively participate in science and society programmes of DST, Govt-of India</li></ul>

## DEPARTMENT OF PERFORMING ARTS

The department of performing Arts was evolved during the silver Jubilee celebrations of Bharathidasan University during 2006-2007 as the centre for Tamil Music and performing Arts. The centre was upgraded into the School of Performing Arts 2009-10. It offers PG and diploma courses in various performing arts.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Unique programmes offered on performing Arts</li><li>• National level participation and laurals for the student participation</li><li>• Students diversity</li><li>• Community centric cultural programmes</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Regular faculty</li><li>• Research culture-both projects and publications</li><li>• Revenue generation</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Attract more students for the courses</li><li>• Research courses to be offered</li><li>• Strengthen the academic collaboration</li><li>• Pass percentage of students need to be improved</li></ul>

## DEPARTMENT OF PHYSICAL EDUCATION AND YOGA

The Department of Physical Education and Yoga was established along with the establishment of Bharathidasan University in 1982. The Department offers B.P.Ed., diploma, M. Phil and Ph.D. programmes. The Department also caters to the fitness needs of the University Students.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Scientific Executive Committee for selecting teams for tournaments</li><li>• Grievance Redressal Mechanism</li><li>• Offering a number of programmes</li><li>• Physical infrastructure</li><li>• Publications in national and international levels journals</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• National level participation and awards</li><li>• Guest faculty</li><li>• Large indoor stadium</li><li>• Research projects and workshops</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Academic programmes on yoga</li><li>• Resource mobilization</li><li>• Physical infrastructural facilities (larger indoor stadium) to be provided</li></ul>

**DEPARTMENT OF PHYSICS**

**(CENTRE FOR NONLINEAR DYNAMICS, CENTRE FOR HIGH PRESSURE RESEARCH, CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY)**

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• World class facilities and infrastructure with UGC DRS-II; FIST-Phase-II and Nonlinear Dynamics Centre Phase-III.</li><li>• Highly competent faculty, working in thrust areas with ongoing project grant of 825.63 crore.</li><li>• Balanced research programmes in both theoretical and experimental physics</li><li>• Publications in journals of very high quality with faculty: publication ratio of 1:9</li><li>• The h-index of the departments is 49 with 31 international collaborations.</li></ul>
<b>ISSUES OF CONCERNS:</b>	<ul style="list-style-type: none"><li>• Long-overdue of UGC-SAP programmes entry for department.</li><li>• Grooming younger faculty to from fellows of national academics of sciences is not evident.</li><li>• Innovative student friendly initiatives and monitoring system for student progression and alumni interaction</li><li>• To energise the centres with Interdisciplinary teaching and research programmes.</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Provision of e-classroom with web-based teaching/learning facility &amp; tele-education for all students</li><li>• More advisory/ consultancy initiatives in R&amp;D for resource mobilisation.</li><li>• Online teaching practices as the routine schedule for student – teaching/learning programmes</li><li>• Promotion of extension activities and community participation</li><li>• The dept and centres to evolve interdisciplinary courses for P.G and Ph.D. programmes under CBCS</li></ul>

**DEPARTMENT OF PLANT SCIENCE & CENTRE FOR RESEARCH AND DEVELOPMENT OF SIDHA  
AYURVEDA MEDICINES**

<p><b>STRENGTHS:</b></p>	<ul style="list-style-type: none"> <li>• The department has 5 regular teaching faculty and one faculty under recharge programme of UGC are working.</li> <li>• One UGC BSR Faculty fellow and one honorary Professor support all academic and research activities of the department after retirement</li> <li>• The department offers M.Sc. Botany and M.Sc. Biodiversity and Bioprospecting in addition to M.Phil and 5 year integrated courses of the other departments. In spite of everything made available, the students' strength is very low at present.</li> <li>• Department has got DST-FIST-level2, UGC- Non-SAP , UGC SAP and other Funding for improving its academic programmes</li> <li>• 8 laboratories are available with all required equipment for teaching and research</li> <li>• The department has obtained a good number of research projects in the last four years, funded from various funding agencies, which amounts to about Rs. 383 lakhs</li> <li>• The senior teaching faculty got research awards, exchange fellowships, best paper awards and other recognitions</li> <li>• Teachers have published more than 126 papers during the last four years in high impact factor journals</li> <li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the department and in the University</li> <li>• The department has entered into MoU with a lot of research institutions for academic collaborations</li> </ul>
<p><b>ISSUES OF CONCERN:</b></p>	<ul style="list-style-type: none"> <li>• Poor student strength (less than the intake) in two M.Sc. courses</li> <li>• Lack of technical staff to meet the field and lab requirements</li> <li>• Insufficient fellowship amount for conducting research</li> </ul>
<p><b>RECOMMENDATIONS:</b></p>	<ul style="list-style-type: none"> <li>• The department shall take adequate steps to attract more number of students for the two M.Sc. courses</li> </ul>



	<ul style="list-style-type: none"><li>• Provide more fellowship amount through the University</li><li>• Recruit required additional faculty at the earliest including faculty with engineering specialisations</li></ul>
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## CENTRE FOR REMOTE SENSING

<p><b>STRENGTHS:</b></p>	<ul style="list-style-type: none"> <li>• The Centre has 6 regular teaching faculty and is offering a six-year integrated M.Tech Programme in geotechnology and geoinformatics. One Chair and a Visiting Professor are available. At present, 110 students are on roll</li> <li>• The Centre has got UGC- SAP-DRS-1 , DST PURSE with other departments, BRNS and Govt of Tamil Nadu Funding for improving its academic and research programmes</li> <li>• Four laboratories are available with all required equipment for teaching and research. Industrial visits are arranged regularly to students.</li> <li>• The Centre has obtained a good number of research projects in the last four years, funded from various funding agencies, which amounts to about Rs. 410.44 lakhs</li> <li>• The teaching faculty got recognitions and the students have got best paper awards and other recognitions</li> <li>• Teachers have published more than 80 papers during the last four years in high impact factor journals and conference volumes. Faculty published a book and four are in press.</li> <li>• Fourteen research scholars are working at present and altogether 21 scholars including the project fellows get fellowships. One Research Asst. is also available. Three Research scientists have worked and gone abroad.</li> <li>• Participation of teachers in conferences/seminars, workshops and conducting similar events in the Centre and in the University are excellent</li> <li>• the Centre has provided good Placement for its passed out students</li> <li>• The Centre has entered into MOUs with a lot of research institutions in India and abroad for academic collaborations</li> </ul>
<p><b>ISSUES OF CONCERN:</b></p>	<ul style="list-style-type: none"> <li>• Lack of Senior faculty to shoulder the growth of the Centre</li> <li>• Lack of technical staff to meet the field and lab requirements</li> <li>• lack of space to meet the requirements of the centre</li> </ul>
<p><b>RECOMMENDATIONS:</b></p>	<ul style="list-style-type: none"> <li>• To provide more space to meet the requirements of the centre</li> </ul>

	<ul style="list-style-type: none"><li>• Appoint one professor and two Associate professors as per the need of the course</li><li>• Recruit the qualified technical staff to meet the field and lab requirements</li><li>• To make the Centre as a National Centre for Remote Sensing Studies.</li><li>• To get AICTE approval as per UGC guidelines for M.Tech Course as per UGC guidelines</li></ul>
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## DEPARTMENT OF SOCIAL WORK

This department offers job oriented courses under choice based credit system. It actively engaged in linking classroom teaching with extension activity at grassroots level. The publications by the faculty members are of national level and international level. This department has poised to extend the extension activities through counselling to school going children.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• UGC SAP</li><li>• Qualified faculty members</li><li>• Extension and outreach programmes</li><li>• Publications in national and international level and books</li><li>• Academic collaboration with overseas Universities</li><li>• Village adoption scheme</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Revenue generation through consultancy services</li><li>• Focus on sponsored research projects</li><li>• Linkage with corporate bodies</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Outreach programme for adolescents</li><li>• Setting up of software lab</li><li>• Library may be equipped with the latest references and digitalize the same.</li></ul>

## DEPARTMENT OF SOCIOLOGY

The Department of sociology was started in 1988 with an objective to promote social development, social order and social equality through academic, research and extension activities which creates an impact on the society to redress various inequalities. The Department has been conducting PG level and research programmes and it has been carrying out extension activities

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Student diversity.</li><li>• Library with adequate reference materials</li><li>• Inter departmental NME courses are offered</li><li>• Extension activities and regular field visits are in place</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Low Enrollment</li><li>• Research projects from funding agencies <b>are not forthcoming</b></li><li>• Organization of academic programmes including student seminars on regular intervals in the department itself</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Integrated <b>P.G.</b> course to be started.</li><li>• Profiles to be updated with recent data.</li><li>• Maintaining cleanliness in the department</li><li>• Create environment awareness to students</li></ul>

## DEPARTMENT OF TAMIL

The Department of Tamil emerged from the School of Languages of Bharathidasan University in 1988. The Department has been offering courses at the PG, M.Phil and Ph.D. levels. The faculties of the Department have received several awards through their contributions to Tamil literature. The Department has a collection of 15,191 books along with 200 rare books in digital form.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Many distinguished foreign scholars visited and interacted in Department.</li><li>• Faculty members visited abroad on academic assignments <b>with external funding</b></li><li>• Students seminar papers in the Department were edited and published in the form of a book</li><li>• One student from Sri Lanka is pursuing Ph.D.</li><li>• Papers presented in international conferences were published as books in five volumes</li><li>• 15 endowment lectures were conducted</li><li>• National level young Tamil scholar award <b>by the President of India</b> for a faculty member</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Major research projects</li><li>• Students controlment</li><li>• MOUs for academic exercise</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Sponsored project by Faculty members need to be encouraged</li><li>• Research Publications</li></ul>

## DEPARTMENT OF WOMEN'S STUDIES

The centre for Women Studies was established in 2004 with an objective to promote gender quality at all spheres. The centre has been involved in formulating programmes on the basis of research and field work experiences. The UGC Advisory committee recommended the University to elevate this centre to the Department and it was approved by the University syndicate in March 2007.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Action Oriented Programmes and training for women</li><li>• Innovative Job Oriented M.Sc. programme - Fashion Technology and Costume Designing</li><li>• Collaboration and networking with academic, civil society and government agencies</li><li>• Departmental Library enriched with books on gender studies received from MIDA and individual donors.</li></ul>
<b>AREAS OF CONCERN:</b>	<ul style="list-style-type: none"><li>• Low enrolment in academic courses</li><li>• Linkage between action oriented programmes, training and research</li><li>• Networking with other centres of women's studies</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Improve staff strength for training and action studies</li><li>• Increase enrolment in fashion technology and gender studies</li><li>• Alumini association to be made proactive</li></ul>

## CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

The Centre for Social Exclusion and Inclusive Policy was established in the academic year 2008 -09. The centre is meant to address all the inter-related issues concerning minorities, dalits, marginalized and socially excluded sections of the population. It aims at building egalitarian society through quality education, research and preserving the cultural diversity.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Faculty strengthened</li><li>• All faculty members are made permanent</li><li>• Heterogeneous areas of specialization</li><li>• Members in academic and administrative bodies of other Universities</li></ul>
<b>ISSUES AND CONCERN:</b>	<ul style="list-style-type: none"><li>• Supporting staff</li><li>• Documentation needs strengthening</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Recruitment of technical and supporting staff</li><li>• Provide adequate facilities and infrastructure.</li></ul>



### **CENTRE FOR UNIVERSITY INDUSTRY COLLABORATION**

The Centre for University Industry Collaboration (CUIC) was established in 2010 with primary focus on interaction between University and Industry. The Centre offers training programme for students on core competency development for employability in industry and other related institutions.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Campus interview programmes organized</li><li>• Infrastructure is adequate</li></ul>
<b>ISSUES AND CONCERN:</b>	<ul style="list-style-type: none"><li>• Limited scope</li><li>• MOUs with business organization</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Tie up with local industries and university departments for arranging training programmes</li><li>• Industrial visits to be arranged for students/ scholars</li><li>• Arrange internship for students in industries</li></ul>

## CENTRE FOR DISTANCE EDUCATION

The CDE has achieved an impressive growth in the last 23 years. The centre is committed to encourage inter-disciplinary higher education and research to spread knowledge to every strata of the society. It offers several U.G, P.G and Diploma courses.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Offers various courses at UG/PG level</li><li>• Offering job oriented professional courses</li><li>• Complying with recent UGC directions on distance mode of learning</li><li>• Sufficient infrastructure and administrative manpower</li><li>• Online payment system for speedy transaction</li><li>• Approved by Distance Education Bureau (UGC-DEB) and NCTE, New Delhi</li></ul>
<b>ISSUES AND CONCERN:</b>	<ul style="list-style-type: none"><li>• Restrictions of admission based on regional boundaries</li><li>• Transparency and Accountability in monitoring study centres</li><li>• Conducting classes and examinations on Sundays</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Mechanism to monitor and evaluate study centres at different locations</li><li>• Grievance redressal mechanism for distance learners needs strengthening</li><li>• Digital Library for distance mode to be provided</li><li>• Identify micro-skills at study centre level</li></ul>

## **INSTITUTE FOR ENTREPRENEURSHIP AND CAREER DEVELOPMENT**

Various programmes under IECD were started in the year 2005. Recently DDU-KAUSHAL Kendra funded by the UGC was started. This is one of the vibrant centres, which has teaching and extension component as strong feature in educational delivery systems for skill development. In addition, to sustain on own resources the IECD generates income to the University.

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Infrastructure and facilities are adequate</li><li>• Complete administrative and financial autonomy</li><li>• Transferred Rs. 78.8 Lakhs as income to the University</li><li>• 1.03 Lakhs students undergone various skill development training programmes during 2012–2015</li><li>• Industrial – Institution collaborations</li><li>• Executive committee is proactive</li></ul>
<b>ISSUES AND CONCERN:</b>	<ul style="list-style-type: none"><li>• Contractual staff</li><li>• MOUs</li><li>• Workshops / Seminars on entrepreneurship and skill development</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Formalization and certifications of various courses</li><li>• Recruitment of sufficient and qualified staff members</li><li>• Expand outreach activities</li></ul>

## CENTRE FOR BHARATHIDASAN STUDIES

In honour of the legendary poet, Bharathidasan on whose name the University was created, the centre for Bharathidasan studies was started to conduct seminars and endowment lectures besides conducting research programmes on the life and works of Bharathidasan. The centre the entire collection of the works of Bharathidasan along with some translated versions was digitalized.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Strong endowment fund</li><li>• Offering research programme on Bharathidasan work</li><li>• Conducts endowment lectures and seminars regularly</li><li>• Bharathidasan contributions have been uploaded in the web</li><li>• Translated 8 books into English</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• Permanent faculty <b>members</b></li><li>• Visit and interaction by eminent scholars</li><li>• Digitalization of Bharathidasan works</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Research projects to be undertaken</li><li>• Dissemination of Bharathidasan works to University and College students</li></ul>

## **CENTRE FOR DIFFERENTLY ABLED PERSONS**

The centre for differently abled persons is a unique one to cater to the needs of excluded section of the society. Since the inception of the centre in the year 2011 this has been marching towards empowering the differently abled students in various departments, constituent colleges and affiliated colleges. Besides the local communities are also considered for equipping on skill Oriented programmes.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Training units raised with philanthropic support</li><li>• Digital Talking Library</li><li>• Intensive awareness campaigns for the cause of disabled</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• Vocation Training Space</li><li>• Lack of faculty</li><li>• Collaborations not with other organizations for disabled persons</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Documentation and digitalization of training programmes</li><li>• Initiate skill development programmes for disabled with national level agencies</li><li>• Efforts to include the disabled in the mainstream framework</li></ul>

## CENTRE FOR GEOGRAPHIC INFORMATION TECHNOLOGIES

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Using GIS and GPS database generation and processing citizen centric sources are offered</li><li>• Applications developments for various government agencies</li><li>• Multi monitor system for map based works provided</li><li>• A UGC-sponsored add-on programme is conducted as evening course</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• Research component is lacking</li><li>• More elective courses could have been designed for CBCS</li><li>• Single faculty centre</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• More collaborations need to be forecast and coordination with non-governmental agencies highlighting socially relevant project needed</li><li>• Consultancy services for promotions of weaker section can be taken up</li></ul>

## MAHATMA GANDHI – DOERENKAMP CENTRE

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• A laudable and landmark centre to develop alternatives methods for 65 animal experimentation</li><li>• Digital workshops have been conducted as replacement for animal use to scientists and researchers drawn across the country</li><li>• Centre established with 100% external support for work building and personal succeed in convincing UGC, medical council and pharmacy council of India to ban animal use in experimentation.</li><li>• Reproducible in-vitro in-silico and lower animal models are developed as alternative testing tools</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• In vivo toxicology models are also needed to be addressed</li><li>• Sustainability of the centre after the founders superannuation is to be addressed</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• University support need to be provided to the centre until alternative funding resources are generated</li><li>• Participation from other interested faculty members can be encouraged</li><li>• To promote proactive research projects to develop organ-on-chip, human-on-chip and lab-on a-chip modules</li></ul>

### **CENTRE FOR NEHRU STUDIES**

Bharathidasan University is the one among the six universities in the country and the first-in Tamil Nadu (in July 2005) to receive grants from the UGC for the establishment of the Centre for Nehru Studies during the X plan period. It has been conducting special lectures and national level seminars on the life and ideology of Nehru regularly.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Eminent scholars participation in academic discourses</li><li>• Adequate infrastructure facilities</li><li>• Centre has documents on Nehru Ideology</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• Digitalization of library and relevant documents</li><li>• Offering of academic courses on Nehru</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Bring out publication on Nehru based on the seminar outcome.</li><li>• Comparative and critical studies on Nehruvian Philosophy</li></ul>



## **CENTRE FOR PERIYAR STUDIES**

The government of Tamil Nadu was instrumental in initiating the centre for Periyar studies in Bharathidasan University in the year 1999. The centre mainly offers Ph.D.. programme and conducts seminars, workshops and special lectures disseminating the life and works of Periyar. It also confers prestigious awards to researchers and other literary personalities working and contributing to Periyar ideology.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Centre has library with 2500 books</li><li>• Cash awards given for social reformers</li><li>• Awards to book writers on Periyar studies</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• Needs full time director</li><li>• Limited scope for introduction of PG courses</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Research publications to be strengthened</li><li>• Digitalization and translation of works of E.V.R Periyar</li><li>• Initiate comparative research works of Periyar with other rationalists on topical issues.</li></ul>

## CENTRE FOR YOUTH DEVELOPMENT AND STUDIES

The Centre for Youth Development and Studies (CYDS) was established in 2013 with specific aim to promote, skills team work and leadership quality to the student community. The center's main aim is to empower the students through appropriate training and improve their employability.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• UGC NET/SLET coaching for PG students</li><li>• UPSC/ TNPSC Coaching</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• Academic programmes</li><li>• Infrastructure and facility are lacking</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Allocation of adequate resources</li><li>• Building up of infrastructure and space</li></ul>

## BUSINESS DEVELOPMENT CENTRE

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• MOU signed with 11 specialized institutions to offer off-campus certificate programmes mobilising, Rs 2 crore transferred to pension corpus fund</li><li>• Conducts clinical laboratory tests for university staffs</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• Medical diagnostics services offered are limited and handled only by a diploma technician</li><li>• The centre has not taken up the industry – academia interaction activities and facilitated consultancy activities of teacher and researchers</li><li>• There is no IPR cell active in the centre</li><li>• Technology transfer of patents filed by the faculty are not facilitated by the centre</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• A systematic business development centre in accordance with national objectives and priorities should be developed and university level consultancy / technology transfer policy/rules developed and provided to all the faculty</li><li>• The clinical laboratory services if continued, should be strengthened with well qualified personnel and run with the participation of Department of Biomedical sciences</li><li>• An IPR-cell unit the provision for IPR consultant to help faculty members and researcher need to be setup</li><li>• This centre should create the platform for bringing industry-academia interaction and tie-up with university departments.</li></ul>

## NATIONAL FACILITY FOR MARINE CYANOBACTERIA

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Sustained funds are received in very significant extents for the last 20 years</li><li>• Comprehensive and freshly accessible cyanobacterial knowledge database rated</li><li>• Good collaboration with national international universities and industry exists with mouse</li><li>• This facility is now evolved as the DBT supported National Repository for microalgae and cyanobacteria (NFMCC)</li><li>• Two promising strains are identified</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• More extension activities are desirable for large scale production</li><li>• Quality of publication may have to be enhanced</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Consultancy services may be enhanced to mobilise resources</li><li>• IPR potentials of the research work should be fully harnessed</li><li>• Attempts need to be made to elevated the centre as part of the international artwork of Marine cyanobacterial research centres</li></ul>

## CENTRE FOR SWAMI VIVEKANANDA STUDIES

This centre was recently established with view to promote and propagate the ideas and values of Swami Vivekananda among student community. It aims to cater for the welfare of youth through meditation and personality development.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Self supported programme</li><li>• So far as has organized three programmes including awareness campaigns</li><li>• Meditation program for personality development</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• Infrastructure and manpower needed</li><li>• Academic programmes have to be started</li><li>• Research design and training modules to be evolved</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• State support for financial resources</li><li>• Outreach programmes on yoga</li><li>• Strengthen the culture with adequate resources and facilities.</li></ul>

## HEALTH CENTRE

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• The University Health Centre functions during the working hours with a part-time M.B.B.S doctor and a staff with a health diploma.</li><li>• The Health Centre gets some basic medicines and other dispensable from the local Govt. Hospital</li><li>• There are two beds adjacent in the drawing hall.</li><li>• 5000 to 6000 people are attended for their simple ailments in a year.</li><li>• The ambulance of the Health centre is maintained by university</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• Providing a PG qualified doctor on campus to meet the health related issues of 6000 people on campus during working hours and 2000 people after office hours, with a lady nurse and an attendant.</li><li>• Providing proper Health check up for Girl students on campus especially the hostellers.</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• To provide proper Health check up for Girl students on campus especially the hostellers</li><li>• To provide separate two-bedded wards for boys and girls and proper toilets for them in the health centre</li><li>• To have a separate room to house the drugs and medicines</li><li>• To take steps to keep Hospital wastes in proper dust containers and dispose them through authorised agencies.</li><li>• To take steps to have an MOU with nearby Major hospitals to render the service of doctors on campus</li></ul>

## PLACEMENT AND TRAINING CELL

The placement and training cell was established in 2014 with specific objective to assist the students in carrier training in the area of study. It imparts skill based training and assists students in securing appropriate jobs. It also helps them the opportunities for higher studies.

<b>STRENGTH:</b>	<ul style="list-style-type: none"><li>• Placement and Training cell only recently established</li><li>• Activated to conduct campus interviews and training programmes</li><li>• Soft skill training module has been incorporated as part of curriculum</li></ul>
<b>ISSUES OF CONCERNS:</b>	<ul style="list-style-type: none"><li>• Lack of space and supporting manpower (staff)</li><li>• Audio visual and accessories</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Provide infrastructural facilities space, manpower and electronic devices</li><li>• Organization of training programs and skill development for affiliated Colleges</li><li>• Data base of students need to be created</li><li>• Training for placement co-coordinators of affiliated colleges to be provided</li><li>• Establish linkage with professional agencies to provide opportunities for placement and higher studies.</li></ul>

## N.S.S

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• The university has a co-ordinator for supervising the NSS programmes conducted in the affiliated and constituent colleges. There is also a unit of NSS at the main campus of the university with a PO.</li><li>• Excellent and good numbers of programmes have been conducted by this unit.</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• Providing drinking water facility to the cadets in their units</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• The co-ordinator, to move around the colleges and supervise their programmes, may need a transport facility, in order to strengthen this youth-related activity.</li><li>• The N.S.S Office may be provided with more space with separate toilets for boys and girls.</li><li>• Steps may be taken to provide drinking water facility to the cadets in their unit office</li></ul>



**N.C.C.**

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• The university has a unit of NCC located at the main campus of the university within the Post-office building.</li><li>• Excellent and good numbers of programmes have been conducted by this unit.</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• NCC girls wing need a separate facility at the college where the unit is functioning</li><li>• providing drinking water facility to the cadets in their units</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• The N.C.C Office may be provided with more space with separate toilets for cadets.</li><li>• Steps may be taken to provide drinking water facility to the cadets in their unit office</li></ul>

## STUDENT HOSTELS

The University has a separate hostel administration section headed by the warden and assisted by deputy warden and supervisors for the welfare of the students. There are 1653 students staying in the hostel, 684 boys and 969 girls. They are housed in Sindu hostel, Cauvery and Ponni hostel, Mullai, Kurunchi and Vaigai hostel and Bhavani hostel. The Porunai hostel is meant exclusively for male research scholars. There are separate integrated dining halls for boys and girls in their respective hostels

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Managed by students on dividing system</li><li>• Well maintained</li><li>• Spacious dining halls and kitchens</li><li>• Separate Hostels for Research Scholars</li><li>• Online payment of mess bills</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Periodical housekeeping needs attention</li><li>• Recreational facilities need to be improved</li><li>• Extend Wi-Fi to all hostels</li><li>• Separate rooms may be kept for student who falls sick.</li></ul>

**GUEST HOUSE/STAFF QUARTERS/CANTEEN/SEMINAR HALLS**

<b>STRENGTHS:</b>	<ul style="list-style-type: none"><li>• Guest house within the campus having 7 rooms</li><li>• Separate Staff quarters for teaching (A/B/C)/ non-teaching (C &amp;D) type</li><li>• Guest house charge is Rs.500/- for a room per day</li><li>• Canteen is properly maintained</li></ul>
<b>RECOMMENDATIONS:</b>	<ul style="list-style-type: none"><li>• Guest Rooms to be properly functionalized and proper maintenance is needed</li><li>• Staff quarters may be provided in Kajamalai campus</li><li>• Students can be provided canteen facilities with separate halls</li></ul>
<b>SEMINAR HALLS:</b>	<ul style="list-style-type: none"><li>• Seminar Hall may be provided in Kajamalai campus which can be shared by all Departments.</li></ul>

## UNIVERSITY INFORMATICS CENTRE

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• A centralized campus networking (1 Gbps under NKN) facility to take care of</li><li>• Office management software's for office automation and e-governance of the university initiated functions</li><li>• High performance computing facility is being established</li><li>• Website of BDU is comprehensive and dynamic acting as portal for all academic functions</li></ul>
<b>Areas of Concern:</b>	<ul style="list-style-type: none"><li>• Faculty are yet to use university domain id for regular use of their e mails</li><li>• BDU faculty are unaware of the NMICT/NPTEL programmes and the usefulness in the regular use in classes.</li><li>• Teachers, scholars and students are not periodically sensitized about available ICT facilities and their use through periodic user training programmes</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Completion of e-government with 100% office automation to be achieved with effective implementation within one year</li><li>• Periodic user-training programmes are to be conducted by the centre to students, researchers, faculty members and nonteaching staff to adopt the e-governance software in their day today activities.</li><li>• Dashboard methodology and pop-up screen may be introduced to facilitate daily input, made available for VC, Registrar and other administrators</li><li>• For COE office, an end to end automation process be setup to assure transparency and integrity of examination process</li><li>• To develop electronic log books for all the major equipments facilities of the departments/centres to be developed</li><li>• An open courseware consortium (online repository of open access) be developed and provided to departments</li></ul>

## VISIT TO OFFICE OF REGISTRAR

<b>Observations:</b>	<ul style="list-style-type: none"><li>• It is the conventional file based administrative system</li><li>• No permanent registrar at present</li><li>• No file movement registrar is mentioned</li><li>• Computerization/automation of the registrar office is yet to implemented</li><li>• Financial powers of the registrar is only Rs. 5000/-</li><li>• HODs and project investigators have to obtain sanction for all purchases</li><li>• The available computer nodes in the sections are used like typewriters</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• E-governance system need to be urgently implemented through automation to bring about administrative resources and transparency</li><li>• For effective implementation of e-governance, computer users training need to be provided to all the sections of administrative staff at all levels</li><li>• Financial decentralisation of powers need to be urgently effected to principle investigators of projects and HODs as per the pattern practiced in central universities</li><li>• Full time Registrar must be appointed at the earliest following the procedures</li></ul>

## VISIT TO OFFICE OF CONTROLLER OF EXAMINATIONS

<b>Observations:</b>	<ul style="list-style-type: none"><li>• All examinations related activities are of the conventional nature by manual methodology</li><li>• There is no automation / computerisation of the examination division</li><li>• No dummy numbering system is followed for answer script evaluation</li><li>• It is stated that results are announced within 10 days after the last examination date.</li><li>• A software based Ph.D thesis tracking systems is implemented since this academic year</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Use of examination management system as a part of e-governance should be implemented on a priority basis</li><li>• All answer scripts must be bar-coded before being sent to the evaluation centres</li><li>• Ph.D thesis track-id number must be given to be candidates immediately after thesis submission to track the status of thesis processing</li><li>• Level-wise training in the use of the prepared software should be given to all the non-teaching staff</li></ul>

## VISIT OF THE OFFICE OF FINANCE OFFICER

<b>Observations:</b>	<ul style="list-style-type: none"><li>• The finance division has also been not automated except for providing salary slips in a computerised format</li><li>• Only single entry type of accounting is practiced in the university instead of the UGC-stipulated double-entry system</li><li>• The observed changes provided by the funding agencies for the extra-mutual grant projects are taken by the university into its corpus fund</li><li>• A deputationist from the local fund audit department is appointed finance officer</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Finance management system as a part of the e-governance software should be experimented at the earliest</li><li>• A double entry system of accounting as suggested by the MHRD/UGC need to be introduced in finance</li><li>• A user training for “Talley software” for accounting and for use of the e-governance system need to be provided to all staff of the examination division</li><li>• At least 50% of the overhead charges received from agencies need to be given to the principal investigators / departments for necessary maintenance of equipments/incidental expenditures</li></ul>

**BHARATHIDASAN UNIVERSITY CONSTITUENT COLLEGE, SRIRANGAM**

<p><b>Observations:</b></p>	<ul style="list-style-type: none"> <li>• Started in 2011</li> <li>• full- fledged college building available</li> <li>• located in 28 acres of land</li> <li>• 1168 students / 8 UG / 2 PG courses</li> <li>• 2/3 students are girls</li> <li>• 2014-2015 – 363 students /242 girls + 112 boys</li> <li>• Grossly subsidized fee structure</li> <li>• Student demand ratio increasing</li> <li>• Mandatory CBCS in all colleges. with available courses in the colleges</li> <li>• All faculty members are Guest faculty with 10,000 for M.A/M.Sc.,12,000 for NET/SLET and 15,000 for PhD degree holders</li> <li>• Slow learner programs of TANSICHE for 13-14 with 1.25 Lakhs grant</li> <li>• Academic register is maintained for each student</li> <li>• Student Scholarships are regularly credited in their bank account for SC/ST/MBC/BC/DNC students</li> <li>• NCC/NSS Units are there – Annual blood donor camp</li> <li>• YRC/ RRC are established</li> <li>• WISH – Woman Involved in Sanitation and Hygiene involved among women</li> <li>• ~ 2600 Library books – 9-5 library working hours</li> <li>• Hostel facility for girl students in government BC hostel</li> </ul>
<p><b>Recommendations:</b></p>	<ul style="list-style-type: none"> <li>• Power/ Water supply/ drinking water to be provided</li> <li>• Full time regular faculty members to be appointed to make it eligible for recognition under 2 (f) and 12 (b) status and UGC for funding support</li> <li>• PhD students of main university departments could be utilized for better quality teaching as a scheme for constituent colleges</li> </ul>



**BHARATHIDASAN UNIVERSITY CONSTITUENT COLLEGE, LALGUDI**

<b>Observations:</b>	<ul style="list-style-type: none"><li>• Two campuses in rental building</li><li>• New building construction has started</li><li>• 5 Assistant Professors and 43 Guest Lecturers</li><li>• Two shifts of classes</li><li>• 9 Courses were offered</li><li>• 1097+947+848 students during last 3 years</li><li>• 2/3 are girl students</li><li>• Pass out % Range 85-100% - overall 93%</li><li>• Granted 2 (f) &amp; 12 (b) status from UGC</li><li>• 80 lakhs grants received</li><li>• Good extracurricular activities and prizes by students</li><li>• Slow learner upliftment program</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Spoken English and soft skill programs can be provided as add-on and value- added programmes along slow learner programme</li><li>• ICT mechanism, INFLIBNET connectivity, providing minimum permanent faculty strength as per UGC norms for colleges</li><li>• Research students to have university interactions</li></ul>

**BHARATHIDASAN UNIVERSITY CONSTITUENT COLLEGE, ORATHANADU**

<b>Observations :</b>	<ul style="list-style-type: none"><li>• First Constituent college for women established in 2006</li><li>• 33 acres of land provided</li><li>• 2009-2010 – Main building</li><li>• 2012 –Full building</li><li>• 80 Lakhs for hostel</li><li>• from UGC 2 (f) and 12 (b) obtained in 2011</li><li>• 13UG and 5 PG programs and 5 research PhD programmes conducted</li><li>• Staff strength – 106 staff members</li><li>• 11 Assistant Professors – Regular and 95 - Guest Lecturers</li><li>• Students 2824 UG and 362 PG students during 2014-15</li><li>• Variety of Teaching-Learning practices</li><li>• Faculty development programmes conducted</li><li>• A separate library; no INFLIBNET connectivity</li><li>• Departments strengthened with good level of equipments</li><li>• Good sports infrastructures</li><li>• &gt;75 Lakhs scholarship from government of Tamil Nadu</li><li>• NSS/ YRC/ RRC are present; No NCC unit</li><li>• Staff members received project from different agencies and collector of the district</li><li>• Best student awards received</li><li>• Result range from 70-100%</li><li>• Perspective plan for next 5 year projected</li></ul>
<b>Recommendations</b>	<ul style="list-style-type: none"><li>• Inflibnet connectivity to be renewed</li><li>• PhD students to have opportunity to undergo training at BDU departments and to provide facility to work there for their PhD work</li></ul>

**BHARATHIDASAN UNIVERSITY CONSTITUENT COLLEGE, NANNILAM**

<b>Observations :</b>	<ul style="list-style-type: none"><li>• Started in 25<sup>th</sup> July 2011</li><li>• Now in temporary building</li><li>• 13.20 acres land provided and building work to start</li><li>• 6 courses are offered from 2011</li><li>• Admission range from 300 to 500 over the years</li><li>• 1 hostel for boys (55) and 2 hostel for girls (185) functioning</li><li>• 233 students provided with free laptops</li><li>• Self help group promotion programmes conducted by the college</li><li>• NSS/ YRC/ RRC are functioning</li><li>• Publications made by 28 Guest Lecturers</li><li>• No permanent faculty members</li><li>• Seminars conducted periodically</li><li>• Anti ragging committee and campus interview committee put up</li></ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"><li>• Full time regular faculty to be appointed to make it eligible for 2(f) &amp; 12(b) status</li><li>• Building construction to be expedited</li><li>• Softskill courses and add-on courses and slow- learner programme to be provided</li><li>• State government grants for slow learner program to procure.</li></ul>

**BHARATHIDASAN UNIVERSITY CONSTITUENT COLLEGE, KURUMBALUR**

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• This college offers 14 UG and 5 PG courses, in various subjects. The total number of teaching staff are 79, out of which 63 are guest faculty. 20 teachers have obtained their Ph.D. Degrees. 37 teachers have M.Phil degrees.</li><li>• The college has its own building.</li><li>• 8 departments are recognised research centres of the University. 38 research scholars are pursuing their Ph.D. research.</li><li>• The students strength on roll in all courses put together is more than 2037. Almost all courses have full strength in admissions.</li><li>• The Girl students (1613) are more than the boys (674).</li><li>• Ninety percent of the students are provided with scholarships</li><li>• The average of student exam results in UG courses range from 37 to 100%</li><li>• The library collection at present is 7099 books</li><li>• The curricular and extra-curricular activities of the college conducted for students are very much appreciable. The college promotes research activities of all staff. The college has 4 NSS units with 400 volunteers, 1 NCC unit with 50 volunteers, RRC and YRC units.</li><li>• The college has conducted regular remedial classes for the slow learners. There is a regular practice of providing career guidance to students. Students won prizes in various programmes.</li><li>• The faculty participation in seminars and conferences is good.</li><li>• At present, students are availing the govt. hostel facilities.</li><li>• The Principal of this College is having the strong desire to improve this college. Once the situation improves, this college will certainly emerge as a college with potential for excellence.</li></ul>
<b>Issues of Concern:</b>	<ul style="list-style-type: none"><li>• Increasing the Annual Budget of the college and meeting its ever growing financial requirements</li><li>• Attracting qualified teaching faculty and recruiting them</li><li>• Quickly increasing the infrastructure and other resources</li><li>• Satisfying the Teacher: Student ratio</li><li>• Providing adequate non-teaching staff including the librarian and physical directors/ sports officers.</li></ul>

**Recommendations:**

- To Increase the Annual Budget of the college and periodically meet its growing financial requirements
- To recruit all the needed qualified teaching faculty and other staff required to meet the basic requirements
- To increase the infrastructure and other resources without increasing the courses and student strength, at this stage
- To make use of ICT teaching learning tools
- To promote reading habits of students by fixing regular library hours every week with teacher support/ supervision
- To seek 2(f) and 12(B) status after permanent affiliation

**BHARATHIDASAN UNIVERSITY MODEL COLLEGE, ARANTHANKI**

<p><b>Strengths:</b></p>	<ul style="list-style-type: none"> <li>• This college offers 2 UG and 2 PG courses. The total Number of staff are 42, out of which 28 are teaching faculty and 11 are non-teaching staff. Eight teachers have Ph.D. degrees. The student's strength on roll in all courses put together is 607. Almost all courses have full strength in admissions.</li> <li>• The college has one recognised research Centre in Commerce department. The Girl students are 436 and boys are 171. A substantial percentage of students are girl students</li> <li>• Ninety percent of the students are provided with scholarships</li> <li>• The average of student exam results ranges from 70 to 99%</li> <li>• The library collection at present is 950 books.</li> <li>• The curricular and extra-curricular activities of the college conducted for students are very much appreciable. The college has a NSS unit, NCC unit, RC, YRC, SP and Rotaract clubs.</li> <li>• The college promotes research activities of all staff. The faculty published 30 research papers including conference presentations</li> <li>• The college has conducted regular remedial classes for the slow learners. There is a regular practice of providing career guidance to students.</li> <li>• The faculty participation in seminars and conferences is good.</li> <li>• At present, students are availing the govt. hostel facilities.</li> <li>• The Principal of this College is having the strong desire to improve this college. Once the situation improves, this college will certainly emerge as a college with potential for excellence.</li> <li>• Conducting good programmes under Swami Vivekanada Study Centre is an excellent initiative.</li> <li>• The college has an IQAC cell</li> </ul>
<p><b>Issues of Concern:</b></p>	<ul style="list-style-type: none"> <li>• Increasing the Annual Budget of the college and meeting its ever growing financial requirements</li> <li>• Attracting qualified teaching faculty and recruiting them</li> <li>• Quickly increasing the infrastructure and other resources</li> <li>• Satisfying the Teacher: Student ratio</li> <li>• Providing adequate non-teaching staff including the librarian and</li> </ul>

	<p>physical directors/ sports officers.</p> <ul style="list-style-type: none"> <li>• The college needs its own premises with independent buildings</li> </ul>
<b>Recommendations:</b>	<ul style="list-style-type: none"> <li>• To Increase the Annual Budget of the college and periodically meet its growing financial requirements</li> <li>• To recruit 12 qualified teaching faculty and other staff required to meet the basic requirements</li> <li>• To increase the infrastructure and other resources without increasing the courses and student strength, at this stage</li> <li>• To make use of ICT teaching learning tools</li> <li>• To promote reading habits of students by fixing regular library hours every week with teacher support/ supervision</li> <li>• To seek 2(f) and 12(B) status after permanent affiliation</li> </ul>

**BHARATHIDASAN UNIVERSITY MODEL COLLEGE, THIRUTHURAIPOONDI**

<p><b>Strengths:</b></p>	<ul style="list-style-type: none"> <li>• This college offers 5 UG and 2 PG courses. The total Number of staff are 27, out of which 10 are permanent teaching faculty and the rest guest faculties.</li> <li>• The students strength on roll in all courses put together is 1160. Almost all courses have full strength in admissions.</li> <li>• The Girl students are 90%.</li> <li>• Ninety percent of the students are provided with scholarships</li> <li>• The average of student exam results ranges from 30 to 96%</li> <li>• The library collection at present is 1058 books</li> <li>• The curricular and extra-curricular activities of the college conducted for students are very much appreciable. The college has conducted blood group identification camp, voter's enrolment, laptop to students, blood donation camps, water management camps, and legal awareness camps.</li> <li>• The college promotes research activities of all staff.</li> <li>• The college has conducted regular remedial classes for the slow learners. There is a regular practice of providing career guidance to students.</li> <li>• The faculty participation in seminars and conferences is good.</li> <li>• At present, students are availing the govt. hostel facilities.</li> <li>• The Principal of this College is having the strong desire to improve this college. Once the situation improves, this college will certainly emerge as a college with potential for excellence.</li> </ul>
<p><b>Issues of Concern:</b></p>	<ul style="list-style-type: none"> <li>• Increasing the Annual Budget of the college and meeting its ever growing financial requirements</li> <li>• Attracting qualified teaching faculty and recruiting them</li> <li>• Quickly increasing the infrastructure and other resources</li> <li>• Satisfying the Teacher: Student ratio</li> <li>• Providing adequate non-teaching staff including the librarian and physical directors/ sports officers.</li> </ul>
<p><b>Recommendations:</b></p>	<ul style="list-style-type: none"> <li>• To Increase the Annual Budget of the college and periodically meet its growing financial requirements</li> </ul>



	<ul style="list-style-type: none"><li>• To recruit qualified teaching faculty and other staff required to meet the basic requirements</li><li>• To increase the infrastructure and other resources without increasing the courses and student strength, at this stage</li><li>• To make use of ICT teaching learning tools</li><li>• To promote reading habits of students by fixing regular library hours every week with teacher support/ supervision</li><li>• To seek 2(f) and 12(B) status after permanent affiliation</li></ul>
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**BHARATHIDASAN UNIVERSITY CONSTITUENT ARTS AND SCIENCE COLLEGE, NAGAPATTINAM**

<p><b>Strengths:</b></p>	<ul style="list-style-type: none"> <li>• This college offers 4 UG and 4 PG courses, various subjects. The total number of teaching staff is 29, out of which 22 are guest faculty and 7 are under clock-hour basis teachers.</li> <li>• The students strength on roll in all courses put together is more than 1100. Almost all courses have full strength in admissions.</li> <li>• The Girl students are more than the boys.</li> <li>• Ninety percent of the students are provided with scholarships</li> <li>• The average of student exam results in UG ranges from 57 to 98%</li> <li>• The curricular and extra-curricular activities of the college conducted for students are very much appreciable. The college promotes research activities of all staff.</li> <li>• The college has conducted regular remedial classes for the slow learners. There is a regular practice of providing career guidance to students. Students won prizes in various programmes.</li> <li>• The faculty participation in seminars and conferences is good.</li> <li>• At present, students are availing the govt. hostel facilities.</li> <li>• The Principal of this College is having the strong desire to improve this college. Once the situation improves, this college will certainly emerge as a college with potential for excellence.</li> </ul>
<p><b>Issues of Concern:</b></p>	<ul style="list-style-type: none"> <li>• Increasing the Annual Budget of the college and meeting its ever growing financial requirements</li> <li>• Attracting qualified teaching faculty and recruiting them</li> <li>• Quickly increasing the infrastructure and other resources</li> <li>• Satisfying the Teacher: Student ratio</li> <li>• Providing adequate non-teaching staff including the librarian and physical directors/ sports officers.</li> <li>• The college needs its own premises with independent buildings</li> </ul>
<p><b>Recommendations:</b></p>	<ul style="list-style-type: none"> <li>• To Increase the Annual Budget of the college and periodically meet its growing financial requirements</li> <li>• To recruit all the needed qualified teaching faculty and other staff required to meet the basic requirements</li> <li>• To increase the infrastructure and other resources without</li> </ul>

	<p>increasing the courses and student strength, at this stage</p> <ul style="list-style-type: none"><li>• To make use of ICT teaching learning tools</li><li>• To promote reading habits of students by fixing regular library hours every week with teacher support/ supervision</li><li>• To seek 2(f) and 12(B) status after permanent affiliation</li></ul>
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### **BHARATHIDASAN UNIVERSITY P.G. EXTENSION CENTRE, KURUMALUR**

The Centre was established during the academic year 2012-13 and has been functioning in the Constituent College of the University in Perambalur. It is offering four post graduate courses - M.Sc.. Mathematics, Micro-biology, Bio-technology and Computer Science. Mostly students from excluded and marginalised communities seek admission.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Four P.G. Programmes offered</li><li>• Intake is full in all programmes</li><li>• Demand ratio is high and full enrolment in M.Sc.. Mathematics</li><li>• Located in a backward area and attract students mostly from b marginalised community</li><li>• Micro-biology and Bio-technology labs established</li><li>• Computer lab of the Constituent College is shared by students</li><li>• All students receive Government Scholarship</li><li>• Girls are housed in Government Hostels on gratis</li><li>• Pass percentage is good in all courses</li></ul>
<b>Observations:</b>	<ul style="list-style-type: none"><li>• Permanent director and qualified faculty should be appointed by the University</li><li>• Land should be raised into construction of buildings for the Centre</li><li>• Learning resources have to be generated for the Centre</li><li>• Library facility should be provided and digitalised</li><li>• Perspective Plan should be prepared for academic programmes</li><li>• Research and extension should be encouraged</li></ul>

## **BHARATHIDASAN UNIVERSITY MODEL COLLEGE, VEDARANYAM**

Bharathidasan University Model College was started in 2011 at Vedaranyam, a historically prominent place. The college is functioning in Kasturibai Gandhi Kanya Gurukulam, Higher Secondary School Campus. The total strength of the college is 1377 students enrolled in six courses. There are 36 teaching and non-teaching staff working in various departments. The college offers undergraduate courses in Tamil, English, Commerce, Business Administration, Mathematics and Computer Science.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• Enrolment is full in all undergraduate courses with high demand ratio</li><li>• Pass percentage is more than 90 percent</li><li>• Student Clubs and Literary forums for academic interactions</li><li>• Number of academic events and cultural programmes conducted</li><li>• Blood donation camp organised</li><li>• Lake cleaning, Plastic free Campaigns, Eco-Rally conducted by NSS wing</li><li>• State level workshop on Methodology for Question Paper held by Tamil Department, sponsored by CIIL, Mysore</li></ul>
<b>Observations:</b>	<ul style="list-style-type: none"><li>• All teachers appointed on temporary basis but are well qualified with Ph.D./NET/SLET qualifications as per UGC norms. The Faculty should be made permanent</li><li>• Hostel facility should be provided for Boys and Girls</li><li>• Library should be strengthened with adequate books and reference materials</li><li>• Librarian and Physical Director should be appointed</li><li>• Water and toilet facilities to be provided</li></ul>

## **BHARATHIDASAN UNIVERSITY CONSTITUENT MODEL COLLEGE FOR WOMEN, VEPPUR**

Bharathidasan University Constituent Model College for Women was started at Veppur during the academic year 2013-2014. The college offers 9 undergraduate courses with total student strength of 962. There are 15 faculty members appointed on contract basis at present.

<b>Strengths:</b>	<ul style="list-style-type: none"><li>• College has a new building with 14 class rooms</li><li>• Enrolment is full and additional sections in Maths and English</li><li>• Invited special lectures organized</li><li>• Physics and Bio-technology labs established</li><li>• Awareness camps held by NSS</li><li>• Girls stay in Government Welfare Hostels</li><li>• Students participated in various seminars/workshops, Quiz and cultural programmes and won prizes</li><li>• Girl students participates in NSS and YRC</li></ul>
<b>Observations:</b>	<ul style="list-style-type: none"><li>• Library needs to be strengthened with additional books</li><li>• College needs Librarian and Physical Education Director</li><li>• Computer Science and Chemistry lab has to be established</li><li>• Extension programmes and environmental campaigns should be organized</li><li>• College Hostel should be provided for girls</li><li>• Only guest faculty - Permanent staff members have to be appointed in all the Departments</li></ul>

## **INTERACTION WITH TEACHING FACULTY**

- E-library access through intranet facility and through remote access mechanisms to facilitate faculty use of university library servers from their residences
- Making the ID card as smart card
- Providing financial autonomy to principal investigators of research projects
- Research project management software to be made in usage
- University-industry interaction to be strengthened
- Appropriate strategies to have ethical reviews and adherence
- Providing the software platform for checking plagiarism in the thesis submission process
- Providing proper number of support staff in the departments
- Maximizing the potential of all faculty in bringing the centre for potential for excellence in the university
- Enacting proper welfare measures through discussions arranged among all stakeholders.

## **INTERACTION WITH STUDENTS AND RESEARCH SCHOLARS**

The students and research scholars expressed their opinions and raised certain issues of concern. The major aspects which are to be attended are:

- Drinking water supply be made at different locations
- AICTE approval for professional courses like M.Tech and B.Tech (lateral exit courses)
- Lack of senior faculty at the professor level in some departments
- Lack of technical staff in departments where laboratory works are more
- Wifi connectivity in campuses without interruptions
- Internet browsing facility within the campus and hostels
- Maintaining good canteen facilities in all campuses
- Providing proper health check up facility in the health centre
- Round the clock system administrator support for monitoring the internet connectivity, troubleshooting operations and to control cyber violations
- Providing animal house facility to researchers with clearance from ethics committee
- Providing at least Rs. 5000/- per month under the university Research fellowships scheme to each scholar



## **INTERACTION WITH PRINCIPALS OF AFFILIATED AND CONSTITUENT COLLEGES**

- Regular periodical meeting of principals to be held for discussing various outstanding issues.
- Curriculum need to be revised once in three years – For the last 7 years it has not been done.
- Application processing fees for submitting research proposals to various funding agencies and organizing seminars/conferences should be waived.
- CDC should be made functional and proactive and E-governance should be adopted.
- Equipment facilities in the university campus be shared and used by the affiliated colleges also. The cluster college system be made functional.
- Intake of students (additional seats) has been restricted. This needs immediate attention. The University plan to provide additional section on payment of the required University fees may also be regularized.
- Principals Workshop/Refresher courses may be organized by the BDU-Human Resource Development Centre.

## **INTERACTION WITH NON-TEACHING STAFF**

- Staff quarters may be constructed and provided to both teaching and non-teaching at Khajamalai campus.
- Medical facilities should be extended to Khajamalai campus in addition to strengthening of the University Health centre.
- Orientation to empower the staff with ICT enabled system bolster E Governance in the university administration
- Training for the non-teaching staff may be arranged by the University Human Resource Development Centre.
- All non-teaching staff are to be provided with their job description, duties and responsibilities along with decentralized decision making power.
- Proper recording and registration of all official letters at one time to avoid delay and repetitive procedures.
- File tracking system be introduced for efficient and corruption free administration.

## **CONCLUSION**

In India, Higher Education is becoming an international service. There is a growing demand for, and concern to, provide quality education with standard curriculum and globally acceptable manpower. There is also a need to evolve the benchmarks for ascertaining and ensuring quality at different levels of Higher Education. It is also necessary to maintain quality for long-term sustenance. Accreditation and Re-accreditation have become regular processes for showing continuous improvements. Following the appraisals of first Accreditations, many Institutions have strived to show remarkable achievements by establishing Internal Quality Assurance Cells and undergoing the process of Academic and Administrative Audit by external experts. This calls for continuously monitoring each and every aspect of an institution. The evaluation aspects include the competence and attitudes of the Faculty and the Support Staff, up-gradation of the Academic Contents, improvements in Teaching and Learning Processes, and availability of Infrastructural Facilities required for learning and living. Equally important is the attention to the administrative processes ranging from admission to graduation.

The Institutions which strive to attain excellence are always on the move to contribute more to the growth and development of Education System. It is under this noble concept; Hon'ble Vice-Chancellor of Bharathidasan University of Tamil Nadu State has facilitated this process of Academic and Administrative Audit (AAA) by constituting this Committee. For carrying out this audit, the IQAC has collected extensive data and information and compiled them for presentation to this committee. The Committee could do this visit in three days and finalise its suggestions mainly because of the well-co-ordinated approach adopted by the IQAC. This Report is a part of the introspection made by this External Academic and Administrative Audit Committee about the University which is planning to undergo the third cycle of Re-Accreditation in 2017. It has been a good exercise to analyse the Strengths, Weaknesses, Opportunities and Threats of a growing potential University in search of Excellence.

The status, strengths and issues of concern for improvement of all the constituent units of the University are highlighted in this Report which when implemented will certainly put the Institution on the global roadmap of excellence in Higher Education. It is pertinent to note that Bharathidasan University has been taking several steps to enhance and ensure quality in Teaching, Research and Administration.

The Committee made its earnest attempt to quickly process the data and interact with the stakeholders and finalise this report, in a concise form, inspite of the voluminous information made available.

The members of the Committee whole heartedly thank the Hon'ble Vice-Chancellor Dr. V. M. Muthukumar for all his interest to bring up this University to greater heights with performance. The members also thank The Registrar, Finance Officer, Controller Examinations, Heads of the Schools and departments, Heads of the academic and support centres and all other members who have actively worked and co-operated for this visit.

The whole process would not have been possible, without the meticulous work of Dr. Rajasekar, the Director IQAC and his associates, team members and assistants who have worked tirelessly to complete this visit.

In the milestones and hallmarks of the growth of Bharathidasan University, this AAAC report will certainly provide some lead areas of improvement. The Committee wishes the University, all success in its endeavours to achieve the status of University with Potential of Excellence.

**Chairman: Prof. S. P. Thyagarajan**

**Members: Prof. P. Kaliraj**

**Prof. K. Pitchumani**

**Prof. A. Balasubramanian**

**Prof. S. Rajendran**

**Prof. M. A. Sudhir**