

FOR 1st CYCLE OF ACCREDITATION

BHARATH COLLEGE OF SCIENCE AND MANAGEMENT

BHARATH AVENUE, TRICHY MAIN ROAD, NEAR NEW BUS STAND,
THANJAVUR
613005
www.bharathcollege.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

K. Nadimuthu Memorial Educational Trust was established by Manithaneya Educationlist Shri. N. Ganesan, M.Com., M.Phil, Ph.D., Managing Director, Indian Institute of Catering Technology and Hotel Management, Thanjavur. Bharath College of Science and Management was sponsered by this Trust in 31st May 2000 and it became a nodal agency of this Institution. This College provides an innovative and Job-oriented courses to students from agricultural oriented rural based villages in and around of Thanjavur District. This College is affiliated to Bharathidasan University, Trichirappalli and is recognised under section 2(f) & 12(B) of the UGC Act 1956. This College is located in Thanjavur to Trichy Main Road near by New Bus Stand. Its locational effect is so positive because it has easy accessability to students from New Bus Stand.

Campus : The College is located in an area of 10.25 acres in the heart of of Thanjavur City. The College Campus is covered by number of shade trees which gives a greenish admosphere to the college. The College built up area of 1,60,000 square feet is used for class rooms, laboratories, library, Smart Class room and seminar halls.

The College was started with a humble begining with a strength of 72 students in the year 2000 with 4 Departments. Through its untiring efforts, today it has 1276 students in different programmes. "Education is not completed without human values. Education is an important component in nurturing the values and promoting socially resonsible citizenship". In this regard, the college has undertaken several extra curricular, co-curricular and extension activites through individual departments, NSS, RRC and YRC etc.,

The College has well qualified and good team spirited teachers. Because of their tiredless efforts, the college has produced number of university rank holdders. The College has well equiped fully automated library with well stocked 10,560 Books and 24 Research Journals and 25 Magazine. The library has 24*7 High speed internet facilitys with DEI Net and INFLIBNET access and ever available.

Internet facilities in the college campus thereby provides the resources needed for academic and research purpose.

Vision

Our Vision : To become a world class, highly praised, innovative. competetive and the most successful higher educational institution by offering many value added, job oriented and socially applicable programmes to serve all sections of the society.

Mission

Our Mission:

- Providing effective quality education.
- Inculcating Spiritual and Moral values.

• Providing an environment to have a chance to grow with creativity and vitality.

Our Motto: "Be a Job Maker, Not a job seeker"

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- It is a Co-educatinal institution to create a competetive sprit among both genders of students in studies.
- The College maintains strict decipline. To conduct periodical tests, conducting seminars, Workshop, the working days of the college is always above (100-110 days) the norms stipulated by the university.(90 days) per semester.
- A Training and Placement cell is functioning in the college. Every Year Cent Percent of our Hotel Management Students are placed in different Star property Hotels. This course is a boost to students to find employment opportunities both in India and Abroad and to become an entreprenuers in future.
- Constant upgradation of infrastructural facilities and technical know how to keep pace with academic advancements
- Emphasis laid on holistic development that promotes excellence in academic, creative and innovative arts, cultural events, sports and games.
- The College provides venue for all Competetive Examinations conducted by the Tamil Nadu Public Service Commission. Hence the college infrastructure facilities are fully during utilised for public services during week ends aswell the students getting more awreness about competitive exam
- We have Memorandum of Understandings and linkage with Industries Corporate & Educational institution
- Twenty Nine Certificate and Forty Nine Value added courses are being conducted to upgrade the knowledge and to improve the competetive skills of the students.
- The College Management offers fees concession, Various Scholarships and free ship for Outstanding and Economically downtroden Students. 'through K. NADIMUTHU MEMORIAL EDUCATIONAL TRUST, a nodal agency of Bharath College of Science and Management.
- Implementation of meaningful outreach and extension activities that promote social commitment and civic sense among students and teachers.

Institutional Weakness

- Since, the University has its own statuary Body (Board of Studies) to frame curriculam, the affiliated non-autonomous colleges should follow the same. Hence we have only limited opportunities in the curriculam design and development.
- Poor demand for Post graduate and Research Programme due to lack of interest of the students.
- Resource mobilisation from Government and Non-Government Organisation for research projects & studies is Very limited.
- Nearly 75% of the Students are from rural background their communication skill in english is very poor.
- State Government Scholarship facilities are made available only to SC, ST and SCC Such facilities are not available for other backward class students since the college is a self-financing.

Institutional Opportunity

- Programmes such as Hotel Management and Catering Technology, Fashion Technology, Visual Communication andComputer oriented courses open up number of opportunities and enhance employability
- Empowering students, who come from financially and educationally poor backward areas can revolutionize and improve the fabric of the society
- Improving soft skillsand employability among students in view of their rural basedbackround.
- Improving teachers quality by virtue of making them to persue Ph.D and to attend seminars / Workshops/ National & International conference and publication of research papers.
- Replacing conventional energy with solar
- The Women's cell activities and various skill developmentProgrammes provide ample opportunities for self employment.
- The EDC provides an exemplary opportunities to students who become an entrepreneurs

Institutional Challenge

- Research funding through projects.
- Improving language and communication skills among students.
- Promoting creative and innovative spirit among students and faculties.
- At the time of our college inception the Government and Government aided Colleges are scarce in numbers. Currently number of Government and University Constitututional Colleges have came up. Hence students attraction has tunred towards such colleges.
- Students from agricultural predominant areas, are economically weak and strugling to pay their college fees, so that the trust provide financial support

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Bharath College of Science and Management is affiliated to Bharathidasan University. As an affiliated institution, it follows CBCS Curriculam as framed by the University. All acadamic activities are planned and carried out in confirm with the university curriculam. For effective curriculam delivery the Institution recruits skilled faculties, whenever vacancies arrise in teaching position.

On the Guidelines proivided by the University academic callender, the college brings out a well content college diary for its effective and smooth functioning. Along with the University affiliated innovative and job oriented programes.

The college also offers number of certificate (29) and value added courses (49) which are conceived and designed by our faculty members with the help of subject experts from different colleges and universities. To gain practical exposure the students are trained in different fields and opportunities were given through Field visit, Intenship, Inplant training via collabration with other organisation.

Workshops and Seminars relevant to specific decipline are organised at the department level and the management supports financially.

The feedback system of the college is in place and the feedback is taken as the curriculam from the current UG

and PG students through a link that is provided in the college website. Further feedback from alumini, Teachers and employers collected for the past five years is analysed and action taken reports are transparantly displayed in the college official website.

The Under graduate and Post graduates Programmes of our college represent rich diversity of students, whose needs are shapped and addressed by the various programmes included in curriculam such as Innovation and creativity, Personality development. Computer fundamentals and Environmental Studies.

Teaching-learning and Evaluation

The Teaching-Learning and Evaluation is a student-centric dynamic activity of the college. The admission process is done based on the directions by Bharathidasan University. Maximum number of students of our college hails from rural background, first generation graduates and from other regions as well.

Since the enrolled students are heterogeneous in nature in terms of their learning levels, medium of instruction and subjects studied in the school and socio-cultural background, the college adopts multiple assessment and learning strategies like Bridge Course and induction programme at the beginning of the academic year to make them feel comfortable in the new environment. Students are given inputs on skilling, upskilling and re-skilling practices.

The institution also enables Information Communication Technology (ICT) in teaching learning process. Many classrooms are equipped with LCD projectors to facilitate the use of tools and techniques: Power Point, Gmeet, Zoom meet, via our college E- Governance portal (powered by e- Gate) etc. Staff and students are encouraged to register for online courses.

Methodological programme

- The slow learners are encouraged and offered remedial classes, special course for communicative skills, special self learning course materials.
- Departments provide enhanced learning experiences by listening, doing, teaching, living, and leading in line with the use of ICT systems and facilities, including Wi-Fi.
- The college has an effective mentor-mentee system with an adequate ratio of mentors to mentees. Mentors provide students with academic guidance and advice.
- According to Bharathidasan University's guidelines, internal assessments are conducted. Result Analysis is done by IQAC every year both at department level and college level.
- At the end of each semester, the attainment level for each course based on the defined outcomes is calculated. The institution's evaluation approach includes Continuous Internal Assessment (CIA) and Summative Examination.
- Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) have been carefully prepared, and mentors instructed to follow them.
- Transparency is maintained in the evaluation of continuous internal assessment indicating the credibility of the evaluation process. The overall performance of the students is reflected in the high pass percentage, Gold Medals and University Ranks indicating the learning outcome of the students.

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Research, Innovations and Extension

Bharath College of Science and Management believes that, an institution can become a centre of academic excellence only when a research culture exists and proliferates amongst faculty and students. For this, the College imbibes the research culture and develops analytical skill and critical thinking of the faculty members and students by providing various avenues for practical learning.

The College has a research Committee in place. This research Committee works towards encourging the faculty members to take up research work periodically. In this regard the College provides necessary infrastructure such as computer facility in each department, free internet acess to the faculty members etc.

The College offers Four M.Phil and Two Ph.D Research Programmes. Twenty two faculty members posses Ph.D degree. Two of them have got their Research guideship and have registered students for M.Phil., and Ph.D., Programmes under their guidance. Eight of our faculties are qualified with NET / SET. The Management encourages faculty members to undertake Doctoral Projects works.

The human values and commitment towards the society are inculcated through extension activities carried out by NSS, YRC, RRC along with regular activities. Every year Special Camp were also conducted by NSS in the adopted villages. To create social awarness among students department wise extension activities are also being conducted to the adopted villages nearby the college.

In order to enhance the skill of the students industial visit, intenship, field projects are also arranged via MOUs, in connection with the various industries and organisations.

A well established "Women Association" is functioning in the college. Every year on 8th of March International Women's day is celebrated to instill the importance of womenhood among students.

Infrastructure and Learning Resources

This institution is a Co-educatinal institution which is located near by Thanjavur New Bus Stand in Trichy main road. The locational effect and the number of Professional related job oriented courses attract the students for admission. The College Campus is spread over 10.25 acres.

A total built up area 14,678.8 Sq. Mt,.. is used for Class rooms, Laboratories, Library Smart class rooms and Seminar Hall. 77 spacious class rooms are enabled with LCD projectors to upgrade teaching – learning pedagogy. To enrich the practical knowledge of the students the college has 9 laboratories along with a language lab.

The library which is a learning source centre, has library advisory committee with Principal as its Chairman. The Library Advisiory Committee supports the functioning of the library through suggestions, review and recommendations. A digitalised and automated library consists 10,560 text books, 24 journals along with a separate book bank section.

The library also offers Del Net & INFLIBNET service to cater the needs of staff & students.

All the departments are provided with a seperate computer, with internet facility to have access to the contemporary data in their respective subjects. The Computer lab is well equiped with more than 120

computers and it is powered by UPS to ensure uninterrupted power supply for the usage of computers.

The College has spacious ground and to conduct vaiours sports activities. The institution facilitates students to take part in various indoor games such as Chess, Carom and Table tennis. Adequate space is also made available for Indoor games such as Batmitton, Valley ball, Kabadi, Kho-Kho and Tug of war. For certain games like Cricket and Football arrangements are made with District Sports authorities. The College is also equiped with a Gymnasium.

Ample opportunities and expert training is provided to students to faster and improve their literary and artistic talents. Every year 'Thagam" - a Cultural festival, a keenly contested event between the departments. All cultural items from oratary to different forms of music, dance, drama, mime singing etc., were organises and provided by trophy for the best department.

Student Support and Progression

The College always works towards empowering and equipping students on social and professional grounds. It provides several opportunities to participate in co-curricular and extracurricular activities. Personality Development and Orientation programs are conducted for all the students at the start of the academic year. Skill Development Programmes and Media Education are provided for students. Training programs are offered to the final year students to help them gain confidence and pass interviews successfully.

Value Education class value-based thoughts are given to begin the day. Mentoring sessions for students are arranged periodically to steer the students on the right path. Participation in Extracurricular activities, social and cultural programs is duly encouraged to bring their latent talents to the limelight. Scholarships are provided for economically weak students and those with outstanding proficiency.

Fee concessions are also offered at the discretion of the Management. Government and non-government scholarships are made available to students. Students are encouraged to participate in cultural and sports activities. Placement assistance is provided for outgoing students from different companies and institutions. Career Guidance including coaching for Competitive Examinations was provided to our students. During the last five years, 833 Students were placed in jobs and 600 Students had gone for Higher Studies, and 28 Students had turned into Entrepreneurs.

Nearly 1017 Students received Government Scholarship to the tune of Rs.48,36,500 and the trust provide Management Scholarship and Freeship on the basis of Merit, Sports, Acute Disease affected Parents, Scholarship for the poor and devoid of parental support, the Trust of the College waive fee for the former school and Undergraduate Students and also provide Freeship for Hostel as well as Day-Scholar in the form of waiving Hostel Fee and Transport Fee during the period of 2017 to 2022.

Bharath College of Science and Management Alumnae Association (BCSMAA) registered on 22nd December, 2015. BCSMAA of Bharath College of Science and Management is an integral part of the Institution that is functioning through their Financial and Non-Financial support. A distinct feature is that 20% of our current Faculty Members are our Alumnae. BCSMAA has provided financial contribution to the Junior students as scholarship

Governance, Leadership and Management

The Management team strives to maintain an optimal environment in order to fulfill the College's Vision and Mission. The college Management takes fully responsibilities for running the Institution in a successful manner by paving the way for all of us to achieve our Vision, Mission and Motto. The Principal is the Executive Head of the Institution and responsible for ensuring the Academic Programmes, Research, and Extension Activities are carried out properly.

The Heads of the Department, as well as Faculty members play an essential role in developing and executing institutional policies. Faculty Members became members of different Committees, including the Governing council, IQAC, Academic Committee, Research committee, Grievance-Redressal and Internal Complaints, Women Development Cell, Entrepreneurship Development Cell, Anti-Ragging committee, counseling committee etc.

The team manages the student Tamil Nadu Government SC/ST, SCC scholarship. The faculty member assists with the Central Government Merit Scholarship, and the money is directly credited to the student accounts. The college can also help them to apply for private scholarships.

Financially Sound Management. Tuition fees and Miscellaneous Fees are the additional source of revenue. The received funds are utilized for further development of the infrastructure.

Internal and External Financial Audits are undertaken on a regular basis to maintain transparency and contribute to the development of the Institution's functioning.

Academic Audit is conducted by IQAC regularly to ensure the effective implementation of Teaching-Learning process. The Expert members from the academic audit visit all the departments once in a year to inspect the records related to academics.

The audit report provides a list of recommended measures for improvement identification and eradication of weakness in teaching, learning and evaluation, student support and progression. The Academic Audit ensures the effective and efficient functioning of the departments, capacity building, research, publications and curricular aspects.

Institutional Values and Best Practices

Gender sensitization and awareness programmes are conducted to create awareness of gender equality. The institution has established facilities for alternate sources of energy such as solar energy, sensor-based energy conservation and use of LED bulbs. There are water conservation facilities in the campus like rain water harvesting and borewell. Institution is landscaped with trees and plants. Green audit, environment audit and energy audit has been conducted by external agencies and the institute has received recognition for its green campus. The college facilitates differently-abled students by providing ramps, wheel chairs, disabled-friendly washrooms and scribes for examination. Activities and programmes pertaining to cultural, regional, linguistic and socio-economic occasions are organized. Days of National and International importance like Gandhi jayanti, Youth day, Independence day, Republic day and International women's day are celebrated every year to foster the spirit of patriotism and harmony. The best practices of the college are green initiatives and ERP implementation. Distinctiveness is focused on developing students talent and ability with concrete efforts, which can impact their lives.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College			
Name	BHARATH COLLEGE OF SCIENCE AND MANAGEMENT		
Address	Bharath Avenue, Trichy Main Road, Near New Bus Stand, Thanjavur		
City	Thanjavur		
State	Tamil Nadu		
Pin	613005		
Website	www.bharathcollege.in		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	K. Kumar	04362-227937	6381716185	04362-22718 5	bharathnaac2022@ gmail.com
IQAC / CIQA coordinator	M. Sugumar	04362-228081	9655686277	04362-22718 5	iqacbcsm@gmail.c om

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	

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State	University name	Document	
Tamil Nadu	Bharathidasan University	View Document	

Details of UGC recognition			
Under Section	Date	View Document	
2f of UGC	20-02-2015	View Document	
12B of UGC	20-02-2015	View Document	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/App roval details Inst itution/Departme nt programme Recognition/App roval details Inst itution/Departme nt programme Day,Month and year(dd-mm- yyyy) wonth and year(dd-mm- yyyy) roval details Inst itution/Departme nt programme					
No contents					

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Bharath Avenue, Trichy Main Road, Near New Bus Stand, Thanjavur	Rural	10.25	14678.8	

2.2 ACADEMIC INFORMATION

Details of Pro	Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BBA,Busine ss Administr ation	36	Higher Secondary	English	50	7	
UG	BCom,Com merce	36	Higher Secondary	English	110	49	
UG	BSc,Bio Technology	36	Higher Secondary	English	40	40	
UG	BA,English	36	Higher Secondary	English	60	13	
UG	BSc,Comput er Science	36	Higher Secondary	English	50	47	
UG	BCA,Compu ter Application	36	Higher Secondary	English	110	60	
UG	BSc,Nutritio n And Dietetics	36	Higher Secondary	English	50	26	
UG	BSc,Hotel Management And Catering Science	36	Higher Secondary	English	200	80	
UG	BSc,Informa tion Technology	36	Higher Secondary	English	50	23	
UG	BSc,Physics	36	Higher Secondary	English	40	2	
UG	BSc,Fashion Technology And Costume Design	36	Higher Secondary	English	40	19	
UG	BSc,Visual Communicat ion	36	Higher Secondary	English	50	11	

UG	BSc,Mathem atics	36	Higher Secondary	English	60	6
PG	MCom,Com merce	24	UG DEGREE	English	35	9
PG	MSc,Bio Technology	24	UG DEGREE	English	30	10
PG	MA,English	24	UG DEGREE	English	35	3
PG	MSc,Comput er Science	24	UG DEGREE	English	60	5
PG	MSc,Nutritio n And Dietetics	24	UG DEGREE	English	25	15
PG	MSc,Hotel Management And Catering Science	24	UG DEGREE	English	40	4
PG	MSc,Informa tion Technology	24	UG DEGREE	English	40	13
PG	MSc,Fashion Technology And Costume Design	24	UG DEGREE	English	25	3
PG	MSc,Visual Communicat ion	24	UG DEGREE	English	25	6
PG	MSc,Mathe matics	24	UG DEGREE	English	30	10
Doctoral (Ph.D)	PhD or DPhi 1,Commerce	36	PG DEGREE	English	1	1
Doctoral (Ph.D)	PhD or DPhil,Bio Technology	36	PG DEGREE	English	1	1
Pre Doctoral (M.Phil)	MPhil,Com merce	12	PG DEGREE	English	12	0

Pre Doctoral (M.Phil)	MPhil,Bio Technology	12	PG DEGREE	English	6	0
Pre Doctoral (M.Phil)	MPhil,Nutrit ion And Dietetics	12	PG DEGREE	English	12	0
Pre Doctoral (M.Phil)	MPhil,Hotel Management And Catering Science	12	PG DEGREE	English	8	0

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Asso	ciate Pr	ofessor		Assis	Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government			1	0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				3				16				69
Recruited	3	0	0	3	5	11	0	16	26	43	0	69
Yet to Recruit		1		0			1	0		1		0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				41
Recruited	22	19	0	41
Yet to Recruit				0

	Technical Staff										
	Male	Female	Others	Total							
Sanctioned by the UGC /University State Government				0							
Recruited	0	0	0	0							
Yet to Recruit				0							
Sanctioned by the Management/Society or Other Authorized Bodies				7							
Recruited	3	4	0	7							
Yet to Recruit				0							

Qualification Details of the Teaching Staff

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	Permanent Teachers											
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total		
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0		
Ph.D.	3	0	0	5	11	0	1	2	0	22		
M.Phil.	0	0	0	0	0	0	17	28	0	45		
PG	0	0	0	0	0	0	8	14	0	22		
UG	0	0	0	0	0	0	0	0	0	0		

	Temporary Teachers											
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total		
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0		
Ph.D.	0	0	0	0	0	0	0	0	0	0		
M.Phil.	0	0	0	0	0	0	0	0	0	0		
PG	0	0	0	0	0	0	0	0	0	0		
UG	0	0	0	0	0	0	0	0	0	0		

	Part Time Teachers											
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total		
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0		
Ph.D.	0	0	0	0	0	0	0	0	0	0		
M.Phil.	0	0	0	0	0	0	0	0	0	0		
PG	0	0	0	0	0	0	0	0	0	0		
UG	0	0	0	0	0	0	0	0	0	0		

Details of Visting/Guest Faculties							
Number of Visiting/Guest Faculty	Male	Female	Others	Total			
engaged with the college?	0	0	0	0			

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	806	0	0	0	806
	Female	266	0	0	0	266
	Others	0	0	0	0	0
PG	Male	102	0	0	0	102
	Female	102	0	0	0	102
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral	Male	0	0	0	0	0
(M.Phil)	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	62	57	66	106	
	Female	32	30	32	31	
	Others	0	0	0	0	
ST	Male	0	0	1	0	
	Female	0	0	0	1	
	Others	0	0	0	0	
OBC	Male	305	295	290	366	
	Female	118	127	147	155	
	Others	0	0	0	0	
General	Male	2	3	2	4	
	Female	6	1	4	3	
	Others	0	0	0	0	
Others	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
Total		525	513	542	666	

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	In both Curricular and co-curricular activities, Bharath College of Science and Management is cultured to have a multi-disciplinary approach. Students are encouraged to participate in Field Visit, Industrial Visit, Project work, Field project and internship that are multidisciplinary/interdisciplinary in nature by forming teams from various programs. Students are also enthusiastic to establish teams of students from diverse fields to compete in activities.
2. Academic bank of credits (ABC):	We motivate our students to attend online courses via national schemes such as SWAYAM, NPTEL, and others, and credits gained against elective courses are being considered. Curriculum revision has been made

	by the board of studies – Bharathidasan University in the academic year 2021 – 2022. This revision will be applicable to students admitted in 2021 – 2022.
3. Skill development:	In addition to the university curriculum we encourage our students to undergo more courses. Importance of Entrepreneurship Enhancement:- The present "New Educational Policy" of the Central Government of India reflects our college motto "Be a Job Maker, Not a Job Seeker" is based on the idea that we need more employers for the nation rather than those who seek employment. In order to enhance more entrepreneurs we plan to organize more such programmes to motivate the students with the guidance from experts and industrialists. Additional courses:- Furthermore, we encourage our students who are pursuing Tally, Communicative English, Hindi classes, tailoring, beautician, updated computer language skills, etc., outside of the campus. The department of fashion technology conducts tailoring, beautician as short term courses at our college campus.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Apart from University curriculum, we offer many Certificate Courses, value added programmes such as English Communication Skills, Computer Literacy Programme, Soft skills, tally, yoga & meditation, GST awareness coaching for Government competitive examinations, etc
5. Focus on Outcome based education (OBE):	Memorandum of Understanding :- Apart from class room coaching we insist them to visit industries, Soft Skill Training, Field Visit, Collaborative activities with MOU partner of this sort will continue in the coming days. Presently, the institution is permanently affiliated to the Bharathidasan University, Trichy and it follows the curriculum of the same
6. Distance education/online education:	Preference to follow e-Gate online courses:- Our students to procure more skills with self-confidence. The course offered under "SWAYAM" by the Central Government of India is not only useful for our students but also teachers from other colleges.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been	Our institution has voters club, we organize number
set up in the College?	of awareness programs on electoral literacy every

	year
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The voters club consists of one senior teaching staff, one non teaching staff and Three students. Every year we conduct two meetings to discuss about the activities / programs to be conducted
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Our voters club insists the students to register their name in the voter list those who has completed 18 years and also in the neighboring adopted village. Furthermore our college NSS volunteers conducted a rally along with District Election Administration to create an awareness to participate electoral process in voter registration.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Our institution organized the awareness drives programmes in the adopted villages and our staff members (Teaching and Non-Teaching) acted as a polling officer in election booth
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Our college voters club identifies the student who haven't registered their name in the voters list and insist them to register their name.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1370	1642	1874	2026	2060

File	e Description	Document
Upl	load supporting document	<u>View Document</u>
Inst	titutional data in the prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 175

5	File Description	Document
	Upload supporting document	View Document
	Institutional data in the prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
88	96	107	112	113

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
663.00	636.00	449.00	636.00	642.00

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The faculty analyses the needs of the students before the begining of every semester. (and plan the curriculam as prescribed by the university) Since the institution is affiliated to Bharathidsaan University, it follows CBCS Curriculam as framed by the university. Based on the curiculam the faculty prepares a plan which includes activities and sub acctivities related to the prescribed syllabus to fulfill the requirements of the students.

The effective delivery of the curriculam includes a wide variety of things from the recruitment of skilled faculty, work culture supervision and revision through periodic meetings with the academic committee members.

The Department heads are advised to submit a work load statement at the begining of every semester based on which the general time table is prepared. Again the HODs are asked to get the willingness convene a departments meeting to get the willingness of the faculties for allocation of subjects as their interest. After getting the approval from the principal, Department time table will be prepared. Faculty members prepare lesson plan and study materials and submit the same to the HODs for approval.

A log book is maintained by every teacher to ensure the completion of syllabus in a stipulated period of time. To confirm the same, faculty members (Class handled) sign in work done note book which denotes the portion covered during the hour in a day.

Through a series of interactive activities like group discussions, Power point presentations, quizzes, academic fests, the students are given practical insight into the curriculam. The following are the attempts of the college towards curriculam planning and department.

- Based on the University Academic Calendar, the college strictly follows.
- CBCS model as per the University norms is put in place.
- Preparing a planned work schedule keeping in mind the weightage given for each unit of the subject and the number of hours allotted as per the university norms.
- On the guidelines provided by the University Academic Calendar, the college brings out a college Diary which is distributed to all staff and students which provides information on the number of working days, holidays, programmes offered and formed various committees, for effective & smooth functioning of the college..
- Continuous assessment of the students is made through conducting unit test, University model test, assignment and seminar.
- Internal assessment mark is awarded to students for each subject based on marks scored on unit test assignment, seminar and attendance.

- All laboratories are upgraded periodically based on university curriculum.
- To have Practical exposure of students, in different fields, opportunities were given through field visit, internship, in-plant training via. Collobration with other organization (MOU).
- After the publication of University Examination results, Principal called for meeting of HODs for result analysis. Suitable suggestions are made to improve the results in the forthcoming examinations.
- Students Teachers and Alumni feedback on different description were obtained by the IQAC and analysed. Actions were initiated to rectify the short comings.
- Certificate and value added courses are being offered to enhance the capabilities of the students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 155

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 70.56

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1089	1355	1212	1317	1358

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

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

Response:

The Under Graduates and Post Graduate Programmes at our college represents rich diversity of students whose needs are shaped and addressed by the various programmes that are inculded in the curriculam. Value Education, Softskill Devlopment, Gender Studies, Thoughts on Human Rights, Personal Investment, Fundamendals of Information Technology, Public Relations, Skill based Electives, Research Methodology, Organizational Behaviour, Innovation and creativity. Personality Development Computer fundamentals and Environmental studies

Innovation and creativity is taught to the students in the final semester and the syllabus is structured to bring out the innovative skill of the students. The Students are taught various methods to tap their potential in innovative and creativity. Personality Development Course is taught along with curriculam and also by the experts in the industry to teach personal as well as professonal ethicks to the students. To support this, the college has different committees like internal complaints committee, Antiragging Committee, Grivenses and redressal Committee, Students Counselling and career guidance committee of which Principal as a chairman and other senior faculties are members. Hense, the personality Development Course is supported by the Practical exposure through these committees and ensures that the students shape their own individuality.

A cumpulsory paper on computer fundamental includes Basic computers, MS Word, MS Excel and Tally 9.0 is introduced exclusively for commerce students to enable them to get acquired with ICT and for their personal technological empowerment. Students were also given Job oriented certificate programmes such as tally from IECD (Institute of Entreprenual Carrieer Development.) affiliated to Bharathidasan University.

Environmental Studies focus, the eco-frienly atmosphere of the college. Students and Teachers play an important role for environmental protection in the college campus. To enrich the teaching - learning process apart from impart knowledge from course paper, practical learning through field visit to create an awareness among students to maintain ecological balance.

Eco club Constantly undertake measures towards the protection of the environment by organizing tree plantation, cleanliness drive to create "clean and Green Campus. With the full cooperation of Management, Teachers and students the college campus is free from plastic products.

Involvement of NGOs for educational and environmental awareness programme (EXNORA) is encourged by the college.

Professional Ethics and Human Value:

It consists of Value of Partiotism, Value of Social responsibility, Cultural Values and Values of our society.

The Various Programmes organised by different committees of our college inculcate the value system and character building of the students. By Organising Programmes such as Independance day, Republic day, The world Womens day, the world tourism day will enhance the students understanding about the value of patriotism.

The subject such as foundation course, Business ethicks and corporate social responsibilities, organisation behaviour are part of the cuuriculam which upgrades the moral and ethical valuechange to social responsibilities. Organisation behaviours and part of the curriculam which upgrades the moral and ethical value change to social responsibilities. The institution takes iniative and encourage students through facalties to take part in various celebration at our college campus.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 30.36

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 416

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	<u>View Document</u>

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 39.46

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
436	482	572	666	732

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
1402	1428	1458	1398	1633	

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 36.25

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

2021-22	2020-21	2019-20	2018-19	2017-18
321	269	421	432	412

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

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2021-22	2020-21	2019-20	2018-19	2017-18
967	1054	1006	964	1126

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 15.57

2.3 Teaching- Learning Process

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

Response:

EXPERIENTIAL LEARNING

- For the students, a separate video hall has been constructed to show technology videos.
- The Communication Language Laboratory has been established as a part of the curriculum for all students to improve their English language proficiency. Microphones and headphones are connected to the PCs in the language lab for effective learning.
- Students are provided with enough facilities, equipment, and protective supplies for laboratory experiences.
- The tutors make interactive methods such as discussion, question-answer time, subject quizzes to keep the class interesting. Later, they gradually enter into ICT-enabled teaching classes.
- Students are allowed to use the ICT tools during the study time and Mini Bluetooth speakers are used for audio listening sessions.

PARTICIPATIVE LEARNING

Participative learning strives to make learning more engaging and effective.

- Guided group discussion to promote communication ability, generate ideas and develop interpersonal skills.
- Develop listening skills and problem-solving abilities.
- Participatory learners are motivated by classroom discussions, debates, student presentations,

- brainstorming activities, mind mapping, and role acting.
- Experts from different subjects, such as scientists, journalists, HR in various fields, social reformers, entrepreneurs, and artists are invited as guest speakers.
- Visits to other institutes, industries and educational trips, seminars, and talks by experts are organized. Students are given individual projects and assignments are designed to promote a full understanding of concepts taught in theory along with their practical applications.
- Classroom discussions, debates, presentations by students, brainstorming activities, creating a mind map and role playing facilitate participative learning.

EXTENSION ACTIVITIES

• To raise students' awareness and insight World Mental Health Day, World Environment Health Day, Cancer awareness program, World Heart Day, World Population Day, Voters Day are observed. Training is imparted in Stress Management and First Aid also.

EXTRA CURRICULAR ACTIVITIES

Every year, the college conducts Expressive dream to inspire students' innovation. To promote "Liberty, Equality, and Fraternity" among the students, various religious ceremonies Pongal, Onam, Christmas, Ramzan, Diwali, Ayudha Pooja, and New Year's Eve, are held by the college. Students are free to spend the day with their friends during the celebration.

PROBLEM SOLVING METHODOLOGIES

Encourage students to believe in their abilities to manage challenging situations by giving them good rewards and using unit tests, class tests, seminars, assignments, Quiz programmes, Puzzle, Debate and peridical cycle tests.

ICT Tools in Teaching and Learning

- The institute is committed to digital classrooms for all programs. There is the use of multimedia teaching aids like LCD projectors in classrooms with internet-enabled computers and laptop systems. The institute has a seminar hall and a large auditorium equipped with multimedia tools. Guest lectures and webinars are conducted regularly in seminar halls using ICT tools.
- Every department has individual computers and laptops for their teaching purposes, and subjectrelated CDs are available, and they make use of them.

The institute encourages the teachers to use modern teaching aids. Faculty members prepare PowerPoint Presentations (PPTs) and other materials like relevant videos to deliver the lectures and create the best learning environment for the students. Mock tests are conducted with the help of college portals.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

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2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
88	96	107	112	113

File Description	Document
Upload supporting document	<u>View Document</u>

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

Response: 17.25

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
22	17	16	15	19

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The institution ensures that all the evaluation reforms are carried out according to plan so that the results can be announced on time. Internal and external examinations are conducted at the college. The affiliated

university is in charge of external examinations, while the college is in charge of internal assessments. Assignments, internal assessments, and seminars are all part of the internal examination.

- The criterion is objective and transparent, devoid of any bias on the part of the teacher.
- Time table for test is prepared well in advance and communicated to the students earlier.
- Student performance is regularly assessed through assignments and tests, and students are given ample opportunities to improve.
- For conducting the internal assessment test, a department level coordinator/committee is constituted for smooth conduction of internal assessment. Three internal assessment tests are conducted each semester at department level.
- A proper seating plan is followed for internal assessment tests and it is displayed on the notice board. After evaluation of internal assessment answer scripts, the scripts are shown to the students to check any discrepancy or doubt in checking. If they come across any doubts, clarification is given by faculty to enable them to fare better in future.
- Internal audits are carried out with the utmost care, transparency and impartiality. The monthly test, internal assessment, model test, seminar presentation, assignments and attendance percentage are used to determine internal grades.
- With respect to Internal exams, if students are not able to write the exam because of unavoidable reasons they can write requisition letter to HOD concerned. After the approval of HOD concerned, students are allowed to write the re-exams.
- Internal marks and attendance are regularly communicated to the students after every internal assessment.
- The answer sheets are given to the students after evaluation to correct their mistakes and advise them to prepare for the next examination. The college ensures transparency in the evaluation process.
- 25% of the total marks are allotted for internal marks. For a 100-mark paper, 25 marks of internal marks are given as follows: 15 marks for IA, plus 5 marks for assignment (Seminar, presentations), and 5 marks for attendance. Final examinations are conducted by the university and evaluated centrally.
- The final internal assessment marks calculated on the basis of attendance, marks of class test and assignment marks, and are uploaded on university portal at the end of semester.
- Any grievances related to university question paper like out of syllabus areas, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the center superintendent and the same reported to the university immediately through center controller (University representative).
- The university website and college bulletin board are used to announce semester results. After the results have been declares, there is a provision for re-totaling and revaluation. If student has any grievances related to evaluation of university answer scripts, student can apply for challenge evaluation/scrutiny. University declared the result of challenge evaluation/scrutiny after completing the process on university website

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

The college offers various programmes with clearly defined outcomes. Programme Educational Objectives (PEOs), Programme Outcomes (POs), and Course Outcomes (COs) are related to each other.

The college ensures that the expected Programme and Course outcomes of the programmes are attained to the maximum by adopting a holistic approach. Students are trained to adapt to new environments and situations, as well as to solve problems using a multidisciplinary approach. Students of science, in particular, are trained to approach technology with compassion.

Students in any discipline should be able to instill and nurture the essential principles of a responsible and knowledgeable person over the course of three years through varied exposure both inside and outside the classroom.

- Program outcomes and Course outcomes are displayed on college website and departmental notice board.
- PO's and CO's of each program are displayed on all the department.
- Teachers from various departments also inform to the students on the awareness of POs and COs of the courses, they have registered in during the student Induction or the commencement of each Academic Session
- Attainment mapping compolusarly submitted to the IQAC of each and every semester
- Students are taught to adapt to different locations and situations as well as use a multidisciplinary approach to problem solving. Science students, in particular, are taught to use technology with care.
- Departmental meetings are held on a regular basis to discuss any issues that occur in the academic functioning of the department.
- A systematic procedure of collecting and assessing data on programme and course outcomes validates the The CO and PO metrics are mapped to calculate the level of achievement of programme outcomes. Students can practice professional ethics, teamwork, empathy, and appreciation for nature and the environment in the college's setting.
- Teachers create lesson plans and maintain track of the lectures they deliver in accordance with the syllabus. A timeline is maintained. This ensures that the course syllabus is finished within the semester's period.
- All the courses which contribute to the PO are identified and these courses are evaluated through the Course Outcomes using direct and indirect (Course end survey) assessments. The overall results from the assessments of the PO are compared with the expected attainment. The PO is considered satisfied on attainment of the expected level.
- For each course, the level of attainment of each CO is compared with the predefined targets, and if

- not attained, the course coordinator takes necessary steps for improvement. If the target criterion level is not reached, then faculty suggest for improvement to attain the same.
- Merit holders in Academics, good performers in NSS, Achievers in Sports activities are duly recognized and are given certificates, mementos and cash prizes at the Annual function of the College.
- Students' achievements are highlighted in the College's Annual Report, as a reflection of the outcomes of their Programmes and Courses.
- Every year, the best students of each discipline are selected based on their attendance in class, overall behavior, and performance in curricular and co-curricular activities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 96.61

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
542	684	644	646	648

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
581	684	655	688	667

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

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Response: 3.93	
File Description	Document
Upload database of all students on roll	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 9.75

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

2021-22	2020-21	2019-20	2018-19	2017-18
3.00	3.00	0	0.75	3.00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Institution has created an eco-system for innovations and has initiatives for creation and transfer of knowledge.

Bharath College of Science and Management motivates its Staff and Students to develope their research culture. Research and Development Cell has been constituted which comprises 6 members with the Principal as Chair person to extend its support services to faculty members to excute their research work and transfer of knowledge.

The Research and development at its meeting observed that the faculty members need to be motivated for undertaking research projects from UGC and other research agencies as the college is an UGC recognised 2(f) and 12(B) Institution. The research and development cell suggested to strengthen the research components through student project.

Teachers are given an ample opportunities to submit innovative research papers and publish them as books and journals with ISBN and ISSN.

To culture the research aptitude of the students, all the department condut Seminars, Conference

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and Workshop by inviting experts from different fields of studies.

EDC cell has been functioned past 10 years, regularly we have invited so many experts like industrialist, successful endrepreneur, publishers, and IPR authorised agents were share their knowledge and supporting our students to became an entrepreneur.

EDC committee and startup cell identifying the intrested students to start a new business, also providing new ideas and helping to prepare a project, guiding to approach a bankers, GST registration and applying for licence.

Alumne association, those who are an entrepreneur regulary visited our college students and presenting awreness program for the basic need to became an entrepreneur.

Educational Exibitions: All departments regularly conducting various types pf exibition like Food Festival organized by Hotel Management Department, Fashion Shows conducted by fashion Technology Department, Photos Exibition organised by Visuval Communication department, Consumer product expo organised by department of BBA, Science exibition organised by department of Physics, So that the students are getting more ideas and creiativity knowledge.

Innovative Clubs: By the Innovative club assigned to all departments to organise innovative project periodically like, the hotel management department organise fusion cuisine, innovative receipes, department of visuval communivation to presenting natura photo shoots, event management, Nutrition department to create menus for different age group, Computer science department create new app for education, Biotechnology department planting organic food, Mathematics department creats problem solving method by using various innovative puzzles, English department organising debate, tongue twister for developing their linguistic fluency. Department of Fashion Technology create innovative ideas to start garments shop based on our own culture.

Incubation Center: In our college we have practive two different incubation center respectively department of Hotel Management & Catering Science and Neutition and dieteics for tghe promotion of entreprenial skill.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 276

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during

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last five years

2021-22	2020-21	2019-20	2018-19	2017-18
57	50	55	56	58

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.27

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
09	08	04	11	15

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.03

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	02	01	02

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The institute has been organizing extension activities and outreach programmes in the neighbourhood community to sensitize the students of the college and assure their social and holistic development along with the academic excellence. Activities are organized through the following clubs- NSS, RRC, YRC, Club Activities, Village Adaptation Programmes and Department Celebration programmes and various academic departments of the institute.

NSS organized residential camp in nearby villages and several activities are carried out by the volunteers addressing social issues which include health and hygiene and tree plantation. Cleanliness drives organized outside the campus in temples, government school premises, roadside of adopted villages and tourist spot as part of Swachh Bharat Abhiyan. Special talk and rallies were carried out by the clubs in nearby places in association with Vallam Panchayat and Thyanjavur Taluk office on voting rights awareness, dengue, road safety, traffic rules, leprosy, water management, gender equality, breast cancer, AIDS, to educate the students to participate in brining change in the society.

Blood donation camps are organised on multiple occasions to support the Blood Bank, Meenachi Hospital, Thanjavur. Students voluntarily come forward to give blood to save the patients. Medical Camps In collaboration with government, private and NGOs various free health check-up camps are conducted by inviting the specialized doctors in nearby villages.

Students are involved in social service

Impact on the Students

- Creates Service Mindedness
- Builds Character and Sense of Social Service
- Sensitivity towards Social Issues
- Realizing the importance of Sacrifice, Sharing and Caring

Impact on the Society

- The interventions through extension activities have resulted in the following
- Green and Clean Surroundings
- Improved Health and Hygiene
- Extending helping hands to the needy
- Swachh Bharat activities

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• Valuing Elders and Parents

The Extension Activities include the following:

- NSS Day
- Yoga Day
- Independance Day
- Founders Day
- Republic Day
- Bharath Pondal Day
- World Food Day
- Youth Awareness Day
- Health Camps
- Eye Donation Camps
- Blood Donation Camps
- Vaccination Camps
- Wellness of Yoga
- AIDS Awareness Programmes
- Women and Child Safety Awareness
- Food Adulteration Awareness
- Road Safety Awareness Week
- Visits to Old Age Homes
- Services Camp to Differently Abled Home
- Social Awareness Programmes
- Tree Plantations
- Seed Ball Distributions
- Voter Awareness Rally

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Bharath College of Science and Management has unique and distinctive educative system. Its greatness lies in its passion to develop the quality of students, not only academically but also underpins a culture beyond academics and a personal support for students to evolve and blossom into remarkable persons of caliber and stature.

List of Awardes:

- 1.Blood Donation Camp Participation Award Mid-Town, Rotary Club, Thanjavur
- 2.District Leo Meet Top Ten Clubs (4th Place) Lions Club International
- 3.Diwali Special Debate Participation Award Rotary Club
- 4.District Leo Meet Best Leo Faculty Advisor Lions Club International
- 5. National Service Scheme Appreciation Award Bharathidasan University, Tiruchirappalli
- 6.Outstanding Dedicated Services in Women's Education Appreciation Award Rotary Club
- 7.Blood Donation Camp Certificate of Appreciation Meenmachi Hospital, Thanjavur
- .8. Green & Eco-Friendly Campus Certificate of Appreciation Exnora Club
- 9.Installation of Swami Vivekananda's Rally Service Award Swami Vimurtananda Adyaksha Ramakrishna Math, Thanjavur
- 10 State Level Poet, Essay and Drawing Competition Gnana Vidhyalayam, Thanjavur
- 11. Rotary Club of Sathy awarded Rotaract Club for outstanding public service in 2021-2022. and etc.,

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 133

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
28	18	31	33	23

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 64

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The College campus is spread over 10.25 acres.

To cater to the ever increasing student strength the college has always taken proactive steps to provide various facilities to develop infrastructure in the campus in terms of class rooms, laboratories, space for sports and games.

A total built up area 160000 sq.ft. is used for class rooms, laboratories, library, Smart Class room and seminar Hall.

Classrooms: The Institution has 77 class rooms with 40 class rooms has ICT facility and Wifi provisions

Laboratories : The college has 9 laboratories for both UG and PG students. A language lab is also available separetly. HODs of Practical related subjects maintain stock register. At the end of the academic year stock verification will be carried out, through stock verification team members identify functionable and not functionable instrument in each lab.

Computing Equipments: All the departments are given separate computer with Internet facilities to have access to the contemporary data in their respective subjects. The Computer lab is well equiped with more than 120 computers to accommodate at least one full strength of the class.

Other facilities: The Principal's room, Office room, NSS room, IQAC Cabin, Room for Training and Placement Officer, Student Counselling room, Vermi Composting Unit, Herbal Garden, Canteen for Student and Staff, Security room, Fire Extinguisher, 24 hours water facilities for both drinking and washing for students and staff members. CCTV Camaras were fixed for strict surveillance of the campus.

Sports:

The College has spacious ground with approxmately 3.6 acres area to conduct various sports activities. The College felicitates students to take part various indoor games such as chess, carem, and table tennis. Adequte space is also made available to organise various outdoor games, such as batmitton, Valley Ball, Kabadi, Kho-Kho and Tug of war. For certain games like cricket and football. The arrangements are made with District Sports Authorities.

Gymnasium:

The College has well equiped Gymnasium and its built-up area is 600 sq ft

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Cultural Activities:

Students are encourged to participate in various cultural programes. Co-Ordinators are appointed to train the students.

Ample opportunity and expert training is provided to students to faster and develop their litrary and artistic talents. The College 'Thaagam' (Cultural Programme) festivel is a keenly contested event between departments in all cultural items from oratary to different forms of music, dance, singing.

Celebraties are invited as Chief Guests, Based as screening of students in different events a winner department is identified and a rolling sheild will be awarded. Cultural Co-Ordinators are appointed to over see the cultural activities of the students.By the practesing of Thaagam our students won many prizes at different level like Intercollegeate, Rigional level competition, University level and State level.

Yoga:

Physical directors are assigned to conduct yoga classes for students and teachers. Services of Yoga instructors, Spacious Hall are made available for yoga practical sessions. Apart from addressing health issues and developing proper breathing exercises, it helps students to avoid distractions and concentrate on their studies.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 3.09

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
17.80	16.90	11.83	12.69	34.38

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to eresources, amount spent on purchase of books, journals and per day usage of library

Response:

Bharath College of Science and Management Library is fully automated using Digital Lib. It is situated in the Ground Floor of the College. The total Carpet Area of the Library is 2500 sq.Ft..

The institution has well equipped, spacious library with rich collection of books, national, international journals, periodicals and magazines both printed and e-copies. To upgrade the library facilities and to make available the recent literature to students and staff, the college purchases books each year. The library has textbooks for issue and reference, competitive examination books, general knowledge books, novels which help students develop, all-round personalities. Old question papers of the university are also available to the students. Students are taken to book exhibitions annually to create interest in reading.

Digital Library has 20 computers with internet access with a speed of 40 Mbps is an additional facility for the benefit of the students. The library has active subscription of DELNET and Inflibnet N-List which provides access to e-journals, e-books on various subjects.

Book Bank

The library operates a Book Bank Scheme (Donated by Staff & Students) for economically deprived students who can use the books for a whole Semester renewing once in a month.

Question Bank

- CIA, Model and University Semester Examination question papers for all subjects are collected and circulated to students which helps them to secure good marks in the University Examination
- Question Bank provides an opportunity to improve the evaluation, learning and answering skills among the students.

Amount spent on Books Purchase and Journals The institution has been upgrading its library facilities from time to time. Every year the books, journals and magazines are purchased and subscribed as per requirement.

The salient features of our library are:

The Library is open from 9.00 a.m. to 5.30 p.m. on all working days

Total No. of Books in Library: 11,600

Total No. of Titles in Library: 8591

Total No. of Jourfnals in Library: 36

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Total No. of Magazine in Library: 23

Total No. of Book Bank Books in Library: 645

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	<u>View Document</u>	

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

The college has adequate information Technology facilities for strengthening, the teaching and learning process. Therefore, Our College is upgraded with all the necessary IT facilities.

The Computer lab is equiped with 120 computers with required software and anti-virus. The Computer lab is powered by UPS to ensure uninterrupted power supply for the usage of computers.

40 LCD Projectors are made available in different class rooms for alternative effective teaching tool. Faculty members are using power point presentations, Videos etc. in the class room to enhance the teaching – learning process.

The College campus is Wi-Fi enabled. Faculty members can easily access Wi-Fi anywhere in the college campus to gain additional imformations to carryout their research work and download information related to the curriculam which will enrich their subject knowledged.

The College Campus is under CCTV Surveillance to ensure transparency as well as safty to all its members.

In order to provide high quality speed network, the college has two broad band connection - JIO with greater than 40 Mbps speed

IT Fecilities:

- Free internet services is provided to staff and students
- 15 printers (5 Colour Printers with scanner and 10 Black and white) are installed in laborataries and staff rooms
- 30 head phones with mics are installed in language lab
- 5 controlled Wi Fi access point

- 1 OHP, 1 free to air direct DTH set top box
- 3 UPS with 30 KV a inverter
- Our college provided computer science lab, language lab, Net lab and digital library lab with 120 computers,25 laptops and adequate ICT fecilities
- Centralized online e- Governence was installed for effetive information management. staff, students and parents to access record of attendence, marks and other academic details.
- The college has IT fecilties which are upgraded from time to time, to fecilitate both academic and administrative purpose. A technical team monitors and maintains the hardware network service and wi-fi on campus.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	<u>View Document</u>	

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

Response: 10.62

4.3.2.1 Number of computers available for students usage during the latest completed academic

year:

Response: 129

File Description	Document
Upload supporting document	<u>View Document</u>

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 3.64

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

2021-22	2020-21	2019-20	2018-19	2017-18
34.38	12.69	11.83	16.90	34.38

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File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 20.07

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
309	290	332	413	457

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

Response: A. All of the above

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 94.88

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

2021-22	2020-21	2019-20	2018-19	2017-18
1370	1642	1805	1815	1881

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 60.3

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
398	191	466	435	418

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
542	684	644	646	648

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File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 43.59

5.2.2.1 Number of students qualifying in state/national/international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
07	0	06	01	03

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

2021-22	2020-21	2019-20	2018-19	2017-18
09	0	11	06	13

File Description	Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

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

Response: 12

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
03	0	04	02	03

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 23.8

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
21	00	26	34	38

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

BHARATHCOLLEGE OF SCIENCE AND MANAGEMENT ALUMNI ASSOCIATION (BCSMAA)

The Alumnae Association of Bharath College of Science and Management are dedicated to maintaining a long-term relationship between the College and its Alumnae. From the academic year 2015 onwards, we have started a tradition of hosting an Annual Alumnae Meet. Being a member of an exceptionally large and powerful alumnae network is one of the benefits of graduating from the 23-year-old Bharath College, which boasts over 700 New Graduates each year. Alumnae contribute to the college's growth in a variety

of ways. Though Alumnae gatherings and interactions with current students have long been a component of the College, the "Bharath College of Science and Management Alumnae Association" became a registered association in 2015 with the registration number 40/2015. The Alumnae affiliation serves as a platform for all alumnae members, allowing them to enrich and enhance their skills at some point in their careers.

This is an opportunity for alumnae to reconnect with old friends and act as a bridge for sharing their knowledge, expertise, and perspectives with the College. There have been **4360** alumni registered since the beginning of the academic year in 2015. Every Graduation Day is a day of celebration for alumnae, where they offer their accumulated ideas based on their job experiences and well-known opportunities in modern applied sciences, supporting students in finding placement. Alumnae who have passed the Competitive Examination also encourage their friends.

Our College's Alumnae Association has been working hard to achieve its goal of serving as a link between Alumnae and the College. The BCSMAA's main activities are as follows:

NON-FINANCIAL SUPPORT

HELPING AS RESOURCE PERSONS

When renowned graduates attend Alumnae meetings as resource individuals, they interact with current students and keep them updated about current events in their fields. Individual Alumnae members spend time with students to inspire, empower, and inform them on recent breakthroughs in their fields, all of which assist they achieve their goals.

COLLOQUIUM

Alumnae with experience in the workplace have organized a panel discussion at our College to recruit students for Placements and Internships. This hands-on experience adds to the theoretical knowledge that students have obtained during their academic courses. This educational programme gave a thorough understanding of theory and in practice, strengthening the employability abilities of the students' community.

FINANCIAL, MATERIAL AND BOOK CONTRIBUTION

Alumnae Scholarships are given to juniors by Alumnae to help reduce dropout rates. Alumnae students donate books to the Department Library and supplies to the College. As a result, the Alumnae Association is a driving force behind College activities both on and off campus, working relentlessly to maintain the bond intact.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The institution's governance is based on decentralized and participatory governance that includes the management, staff, students and other stake holders. The college has well defined organisational structure with the defined policies to ensure efficient governance and management functions. The mission serves as the guideline to achieve institution goals.

Vision

To provide an idyllic environment of affection and care in the pursuit of knowledge. To contribute the excellence in technical education, scientific and research; to serve as a valuable resource for industry and society; and remain a source of pride for inclusive growth of the society

Our Mission

- The college is uniquely positioned to pursue liberal, broad-based learning, in which inquiry and teaching proceed in tandem. We challenge our students and ourselves to think rationally and creatively for lifelong engagement in our human and natural worlds.
- To create meaningful partnerships with the industry, academic, government and social sector such that sustainable businesses are built fulfilling the collective needs of various stakeholders and the society at large
- To generate new knowledge by engaging in cutting-edge research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate and doctoral programmes
- To undertake collaborative projects which offer opportunities for long-term interaction with academia and industry.
- To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

The institution's governance shows the effective leadership in line with its vision and mission. The institution not only believes but also encourages participatory decision making and shared leadership. The Board members devises perspective and strategic plans and guides the institution to achieve the planned goals. The College Committee includes management team, principal, academicians and staff representative plays a major role in guiding the institution towards academic excellence. The prevailing decentralized and participatory practices are communicated to students during the induction programme. It is visible how operations of the institution have been decentralised and the appropriate powers and duties have been delegated through independent heads.

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File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

The institution has well defined organisational structure to ensure efficient governance and management functions. Academic performance is improved by the active involvement of management and other stakeholders by establishing good infrastructure and initiating quality teaching. The institution in the trust meeting with the trustees devises perspective plans and guides the institution to achieve the planned goals.

Recruitment, Service Rules and Procedures: Advertisement is given to fill the vacancies and the applications received through references are called for interview with secretary, principal and head of the concerned department. The candidate is selected based on the qualification and performance in the demo class and interview. College calendar and HR policy has code of conduct. HR Policy provides rules and regulations, roles and responsibilities for recruitment, incentives and promotions, compensations and benefits..

Highlights of the Development Plan:

- . Fully Automated Library Management System (LMS) Software.
- 24*7 Wi-Fi facility.
- Remedial Classes for slow learners to improve their performance.
- e-Governance powered by e-gate use of Google Classroom, Zoom, Google/Jio Meet, XRecorder app to engage students during COVID '19 Pandemic.
- Installation of Projectors in classrooms.
- Spacious open Auditorium and Mini Conference Halls.
- Faculty Development Programmes to upskill faculty's knowledge.

Future Plans

- Research Center
- More funded project
- NIRF Ranking

Deployment of Institutional Strategic Plan

The Institutional Strategic Plan is effectively deployed. The Institution's Quality Policy is well conveyed from its Vision and Mission. Each process is regularly reviewed and monitored by the Institution Head and IQAC.

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The essential technical knowledge and skills are provided systematically in the following ways

- Arranging Industrial Visits, In-plant Training and Guest Lectures for students.
- Organizing various Orientation Programmes and Courses related to the Curriculum.
- Implementing innovative Teaching Learning Methods such as Group Discussions, Seminars and Lab Demonstrations
- Encouraging the Faculty for Research Publications.
- Forming MOUs / Collaborations / Linkages with Industries and other Institutions.
- Listing out Pre-planned programmes of various Departments and Exam Schedules in the Academic Calendar.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The institution takes effective measures for the welfare of teaching and non teaching staff members in all aspects. The management of the institution is concerned with the welfare of the faculty in both personal and professional aspects because human resources are important for higher educational institutions.

- Casual leave
- Medical leave
- Marriage leave
- Maternity leave with 3 months salary
- Medical assistance for hospitalization

- Training Programmes for Research Faculty Development Programmes
- Administrative Training Programmes
- Seed Money for Departmental Activities
- Permission to attend Seminars / Conferences / Workshops / FDPs
- Recognition of achievement with Awards/Certificates
- Annual Tour for Recreate, Renew & Refresh
- Wi-Fi for widening Knowledge

Leave benefits

- Casual leave, spell leave, medical leave and maternity leave
- On duty for staff attending seminars and conference
- Compensation leave shall be granted for those who work on holidays
- Permissions for 2 hours per month

Other benefits

- Computer systems with free Wi-Fi facility in all the departments, lab, library and office
- Covid- 19 Vaccination camp inside the campus
- Teaching staff are honoured with awards in the college day
- Facilities for career developments in terms of lab and library for faculty
- Annual tour and recreation for teaching and non teaching
- Faculty with full attendance recognised
- Wedding gifts

Performance Appraisal System

The institute employs various steps to gauge the performance of the teaching staff for appraisal. The assessment of non-teaching staff is done through the observation and their performance is evaluated by principal consists of the years of service in the institution, participating in the skill development programmes and maintenance of laboratories.

The performance appraisal system consists of the following parameters

Teachers Self-Appraisal

Faculty members are encouraged to examine and record their performance through a document containing relevant questions. Academic qualification, teaching experience, organised and participated in seminars, conferences, faculty development programmes, publication of research articles in referred journals, books published and funded project applied and participation in activities of various clubs and committees departmental and institutional duties. This honest appraisal has brought about positive results with rapid improvement in the academic performance of the teachers

Infrastructure

- Canteen facility at a Subsidized Rate
- 24/7 Internet facilities
- Staff Hostel Ramp,

- Wheel Chair and Rest Room for Physically Challenged
- Waiting Hall

Staff Stress Buster Activities

Every year, the Management arranges Faculty Tour to reduce stress and create stress free working environment. Fun Games are conducted during Festival Celebrations and Annual / Sports day. Yoga Practice and Meditation are given for physical fitness and mental wellness.

File Description	Document
Upload Additional information	View Document

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

Response: 38.76

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	40	40	40

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 36.12

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
35	40	40	35	40

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
5	0	0	5	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The Institution's Financial Management System is Transparent and the Management has formulated strict guidelines for Financial Management.

Mobilzation of Funds

Every year the principal holds a meeting with heads of the departments, committee members and librarian to submit the expected expenditure for the financial year. The budget for the furniture, maintenance of buses, and purchase of equipment are prepared by administrative office. The fee payment of the students is the main source of financial mobilization and all the academic expenses are met with the same. In addition to the fee payment, the management uses its own funds to prop up the infrastructural facilities. The fee collected as tuition fees, bus fees, hostel fees and mess fees are used for the intended purpose. Efforts have been taken up for mobilization of resources through grants and other aids. All the resources are pooled in a single box and thereafter assigned optimally for various projects. The principal prepares the proposed expenditure for maintenance of infrastructure, developing academic and physical facilities and other initiatives annually. The institution conducts regular internal and external audits on a continuous basis. It helps to know the current financial position of the college with which further plans are executed.

Optimal Utilization of Resources

The Institution always monitors the effective and efficient use of available financial resources for academic and infrastructure development to support the Teaching Learning Process. Optimal utilization of resources is achieved by proper planning and budgeting.

Major fund is utilised for Staff Salary

- The Management provides Financial assistance scholarships for deserving students and other freeships Meritorious, Physically Challenged, Sports & Cultural Students
- The fund is utilized for building infrastructure, procurement of lab equipments and learning tools and maintenance
- The requirements for the welfare of staff and students are fulfilled only through proper channels of Administration
- Welfare Measures for the people of Adopted Villages
- Expenses towards increasing greenery, water facility and campus utility are met from the fund

Internal Audit

All the transactions of the college are audited by the internal auditor on regular basis. The team performs the task of internal audit to counter check the utilization of external resources granted to the respective departments. A detailed financial audit is also conducted in the office to check the act of commission and omission. It is a step to rectify the financial anomalies if any. A full-fledged transparency is maintained through the regular audit check.

External Audit

An external financial audit is based on the structures of the government is carried out annually by Registered Charted Accountant appointed by the Trust. He vouches all receipts and payments and provides the balance sheet at the end of the financial year. Based on the report, a proper budgeting is planned for the next academic year and the funds are optimally utilised for quality enhancement.

File Description	Document
Provide Link for Additional information	<u>View Document</u>

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC plays a catalytic role in the development of the institution. The IQAC of BCSM was inaugurated in 2017 The Institution has conducted the following audits through IQAC to evaluate the efficiency and quality of education

IQAC

• facilitated the drafting and implementation of the Institutional policy along with the Vision and

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Mission of the College.

- plays the main role in the preparation of the Academic Calendar for College.
- conducts Regular Academic Meetings with the Heads of all Department.
- monitors students' use of the College's official YouTube channel. was instrumental in installing separate ICT classrooms with LCD Projectors.
- implemented Staff Performance Appraisal of Teaching and Non-Teaching staff collects feedback from stakeholders like Faculty, Students, Parents, Employers and Alumni to properly assess the curriculum and, if necessary, take corrective action.

Quality Assurance Strategies

- Establish effective teaching learning process
- Documentation of the activities required for rankings and quality audits
- Enhance faculty participation in research and publication
- Satisfy the stakeholders by meeting their requirements
- Nurturing the skills of the students through trainings
- ICT enabled teaching learning with Wi-Fi facilities
- ERP module for academic planning and monitoring
- Encouragement towards research and publications
- Faculty Development Programmes
- Library enrichment
- Multipurpose court for sports
- Career guidance and skill training to enhance in placement and higher studies
- Participation in NAAC, AISHE, ISO 9001:2015

IQAC Evaluation of Learning Outcome

OBE has been introduced in the institute after its implementation in Bharathidasan University. Faculty prepares POs and PSOs based on the learning objectives given in the university syllabus. Faculty dealing with the particular course gives CO. IQAC reviews the attainment of POs, COs and PSOs through mapping matrix. Placement and university ranks of students evaluate the learning outcome.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

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

such as NAAC, NBA, ISO Certification etc Response: B. Any 3 of the above File Description Document Upload supporting document View Document Institutional data in the prescribed format View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

Response:

Commemorative days and festivals of National importance honour the great heritage of India. The college also observes others days of National importance like the Birth / Death Anniversary of great Indian personalities. Some of the important celebrations are,

- Independence Day
- Republic day
- Bharathiyar's Birthday
- Dr.A.P.J. Abdul Kalam's Birthday
- Mahatma Gandhi's Birthday

The students recall the contribution of our leaders in building the Nation.

- Yoga Day
- National Youth Day
- World Student's Day
- World Human Rights Day
- Women's Day
- National Voters Day
- Equal Fundamental Rights
- Unity in Diversity
- Role of Youth in national Unity

These programmes sensitize the students to protect our rich cultural heritage. World Human Rights Day focuses on the right to life, liberty, freedom from slavery, cultural rights as well as economic and social upliftment. Students are motivated to draw attention to a given set of cultural and legal issues surrounding youth. This day recognizes the fundamental rights to education, the students who undertake all or part of their tertiary education in the Country.

- World Health Day
- Corona Awareness Day

- Dengue Awareness Day
- World Water Day
- World Food Safety Day
- Nutritional Awareness Day

Through these programmes, the students, on the one hand, become committed and are constitutionally aware of their fundamental duties and rights, on the other hand, get awareness about safer food and healthy living.

- Growth and development of the Nation
- National Chemistry Day
- The National Savings Day

Students have learnt the symbol of pride and bravery of the Indian army. They also got to know the importance of scientific temper and being frugal. Various clubs and departments have organized activities to sensitize students regarding gender equity. By conducting such programmes, students get an opportunity to see themselves from a different perspective.

- Women in IT Sector
- Women Education in India
- Challenges of Women in work place
- Women economic power and gender equality
- Can technical know how reduce gender discriminations
- Sexual Harassment Programme
- Gender sensitivity and women safety

The students are also motivated to pursue professional careers crossing all the obstacles and giving more opportunities for women to excel professionally. Cybercrime awareness has been organised to promote gender equity and built a strong woman in all aspects of life, shape and change the role of women at work, at home and in society. Sexual Harassment programmes create awareness among the students to know about workplace management prevent sexual harassment and defend themselves strongly. Entrepreneur programmes motivate students to improve their employment opportunities. Through Vigilance awareness week many activities have been organised to foster honesty and fight corruption.

File Description	Document
Upload Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above		
File Description	Document	
Upload supporting document	View Document	

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

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

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Response:

The College celebrates National Festivals in campus and all students enthusiastically participate and understand that the National festivals of India have distinctive qualities and historic importance. The institution systematically makes the students as social thinkers by celebrating the birth / death anniversaries.

These events sensitize the students on values, rights, culture, region, faith and society.

We believe in harmony in diversity and our students respect all religions, languages and cultures. The college celebrates 'Diwali' every year to celebrate the victory of life over darkness with a sense of eco-friendliness. During the celebration students participate with great joy by singing carols and dancing Every year Republic Day is celebrated during which an awareness programme is conducted to familiarize the students and Alumnae to insist their patriotic sprit. Independence Day is celebrated to remember the importance of independence, to realize the sacrifice of freedom fighters and to know the value of democracy. National Integration Day is celebrated to make students to build a strong and developed Nation and also promote Regional Harmony among the younger generation. Communal Harmony is practiced by the reading of holy scriptures from the Bahavath Geetha, the Holy Bible and the Quran. Linguistic Programmes and Stress Management Programmes are organized to help students deal with stress, self-discipline and utilizing personal power for a creative brain and good behaviour. Students acquire Linguistic Values through additional languages such as Hindi, French, etc. Awareness of Constitutional obligations is

given to the students by club activity, National Service Scheme Units, RRC & YRC conducts various programmes in the college and various villages like,

- Blood Donation Camp
- Health Awareness Rallies
- Medical Camps
- Voter Awareness
- NSS Camps
- Road Safety
- Tree Plantation Day
- HIV Awareness
- Dengu Awareness
- Pollution Awareness
- Safe and Security Awareness
- Eye Camp
- Child Labour Awareness
- Village Adaptation Programmes

and other civic duties to make students realise their values, duties and responsibilities in the society. The college celebrates Voters Day, to make students exercise their voting rights without fail. Various Club provides the chance to know the right to live free from violence and discrimination, also to be educated to earn a fair wage. The college is thus regularly engaged in conducting various programmes and events aimed at developing a more culturally, regionally, linguistically, communally and socio–economically inclusive mindset.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

7.2 Best Practices

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

Response:

Best Practice I Experimential Learning Content beyond Curriculum

Experimental learning is conceptualised as "students learning other than class room" i.e learning beyond class room. Through this learning students can gain practical experience outside of the traditional class room teaching. This experience will help them to make a link between theory and practice.

Objectives The main objective is to transform the student as a good humane being adapted to the existing socio-economic scenario. The specific objectives are

- To shape the students adaptable to the progressive environment to become skill full professionals.
- To diversify the programme content which will be more relevant to the socio economic problem of the society.
- To create self-confidence for self learning, team-building, leadership quality, innovative and creative management skill.
- To inculcate the values of generosity and a sense of social responsibility among the young minds.

The expected outcome i the student should be moulded, shaped and sharpened to survive at any level of living adaptable to the modern society.

The Context Students mere learning curriculum is inadequate since industries provide opportunity and continuously evolves the growing technology. There exists a gap between providing "graduates" and "employable graduates". In order to bridge the gap and make the students industry –ready, special attention is given to alter the teaching content other than curriculum. Hence, there is a need of conducting additional value added and certificate courses and hands on placement training.

Bharath College of Science and Management consistently moves towards inculcating experimental learning through numerous activities that provide platform to showcase their talent and expose themselves to have a public image of one's personality.

The Practices In pursuance of above objectives and context to transform the student to industries-ready through experimental learning, the college adopts the strategy to infuse Co-Curriculur, extra-curriculur with regular academic activities. Experimental learning helps to achieve programme specific outcome, programme outcome and course outcome through well planned activities. All these make the student towards positive change and explore the hidden potential of them.

List of experimental learning activities given to our Bharath College students are as follows.

- Regular Guest lecture / debate / Seminar and Workshop given by field experts and reputed industrialists.
- Professionals from different fields of industry.
- Industrial visits, Internship and implant training.
- Cultural activities and different Co-curricular activities.
- Through mentor and mentees system individual care and guidance given to students.
- Number of awareness and training programmes to the stake holders.
- Extension activities through village adoption programmes by individual department.
- Members of Alumni Association periodically participate in meeting with our current students to share their experience of our college.

Evidence of Success The practice to experimental learning gives self confidence, learning things beyond regular curriculum and industrial exposure. Based on this practice number of students are placed in different hotle industries in nationally and internationally. Our college has attained the bench mark of excellent placement appreciation, recognition and rewarded by various awards,

Best Practice 2

Support Students from the Rural Background.

Objectives

- To implement a holistic approach for development of students
- To appoint effective co-ordinators to execute the holistic practices.
- To find out the impact of holistic approach through periodic review on its executions and progression in development of the students.

The context

Having been from the rural back ground of the founder, he well known about difficulties and hurdles of the rural students faced to proceed their higher studies. The founder tried to build associety free from discrimination and deprivation by providing the holistic support to the students from rural background. The present management also follows the same approach with the motto of "Be a Job Maker, and Not a Job Seeker".

The practice

To implement the holistic objectives, the institution supports the students on various fronts. Viz. Financial, Entrepreneurship etc.

Financial support and Other fees concession Students who studied plus two in Government School holding first 10 ranks are given free education. Free education for orphans and Srilankan refugees. 50% of fee concession for partially disabled students: 50% of fees concession for single parent students, In post graduate programme 30% of fees concession for our old UG students to persue his/her PG course, 20% of fees concession for students from other colleges.

Academics

Slow and advanced learners The slow and advanced learners are identified through their performance in CIA and University examinations, Accordingly additional classes are conducted to improve the performance of the slow learners, whereas, for advanced learners, sessions on internship, publishing article in national and international journals and sponsored projects are arranged.

Advanced Technical Training The Addition to regular curriculum, to enhance the students competitive skills depends on industry's requirement, training programmes were arranged. Advanced technical training is also conducted in the domain of their core subject.

Entrepreneurship The college has conducted number of entrepreneurial development related certificate and Valud added courses. To fulfil our college motto the college conducts number of entrepreneurship awareness programme by inviting industrialist and field experts.

Evidence of success

Merit prizes

The management provides financial assistance to promote the meritorious students. More than Rs.5 lakhs

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spent out every year under this scheme.

Academics

Focus on teaching, faculty members identified the slow learners in their department. For their academic upliftment remedial classes were conducted after the regular class hours. Hence, teachers produced highest percentage of results and number of rank holders in the university examinations.

Problems encountered and Resources Required.

Management Scholarship Scheme

Financial provision in institutions budget.

Problem encountered

The process of selection of the students is quite difficult as number of applicants for the scheme are more and more Incremental. . The College has to manage with in the revenue from students admission and the deficit being met out by the college management. Some times two or more students scored equal CGPA. As a result, prize money needs to be divided among the students.

Problem encountered The Initial Problem faced was with respect to convince some slow learner's hesitation to attend extra classes arranged for them. This problem was addressed through effective counselling given to them.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Response: As our vision to become a world class, highly praised, innovative, competetive and the most successful higher educational institution by offereing many value added and socially applicable courses to serve all section of the society we adhere the following

1. Providing effective quality education.

- 2. Inculcating spiritual and moral values.
- 3. Providing an environment to have a chance to grow with creativity and vitality.

With this spirit of sincerity we offer various programmes in different platforms at affordable costs with high standard of academic and professional performance. It will fulfil our college founder secretary's holistic motto that "Be a Job Maker, Not a Job Seeker". He sternly believed that college life is not entirely academic, fun and games but learning to be aware of social issues, aware of other issues like environmental pollution, economic inequities in the society and gender issues. Further more the institution aims to make our students as acedemically accomplished, emotionally balanced, morally upright, socially responsible, ecoloically sensitive and professionally dedicated.

The Institution provides the right ambience to attain acedemic excellence through appropriate infrastructural facilities, well qualified faculties and well established automatted library and well equiped laboratories. The hardwork with team spirits and transparant professional and ethical practices of faculties, coupled with intelligent students help us to persue the college became a successful higher educational institution.

This Institution provides adequate exposure to the students to the world of work. It wants to establish enriched library facilities, provides latest teaching pedagogy and learning process to make the teaching more productive to the student. To Provide holistic value based education and inculcate the entreprenurial spirit in the young minds to face the competetive challanges of the corporate world and life.

Along with Sports and Cultural activities the four NSS Units are activated to extend their incalculable and Valuable service to the community. In this regard the NSS Units plan and execute the activities like village adoption, tree plantation literary awareness etc. Through which they can understand their future commitments to the society. Department's village adoption outrich programme, club activities under the banners like mini marathan, rallys for social cause, stage play, charity concerts and many other fund raising cultural events.

Salient Features of the Institution:

- Providing Quality education to our students.
- Providing Job oriented and Innovative programmes to give opportunity to all eligibel and deserving students to improve their socio economic conditions.
- Integrity and transparency reflected in all the endeavors of the Institution from the admission process upto the confirment of degree / placement and even beyond.
- By providing extensive education to develop knowledge, values, and skills through well structed curriculam.
- Enhancing students skill to face the challanges in the corporate world and also creating entreprenurship.
- The Institution stands fors humanity, for tolerants, for the adventure of ideas and for the search of truth. For this, we create an environment that fosters team work, co-operation and mutual support.
- Anti-ragging committee functioning well to maintain decipline among students.
- To create strong values of society to our students NSS is actively functioning.
- Contineous efforts taken to create awareness for students about rain water harvesting, energy consumption and preservation of energy in the college campus and college hostels.
- Government Scholarship provided to the students from SC, SCC and ST communities.
- Adequate and riskless transport facilities is provided for both students and staff.

- Students grivences committee established to redress and action taken for students grivences.
- Training and Placement cell functions well. It creates cent persent placement to students in Hotel Management, job opportunities are also created to students from other departments.
- Various personality development programme and health checkup camps for women are conducted under the banner of "Bharath Women Association".
- Institution provides career devlopement services to students for their higher education and opportunities for growth.
- The Institution believes in the policy of inclusion and promotes the nation building qualities of equality, justice and fraternity.

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

5. CONCLUSION

Additional Information:

Additional information:

- College is one of the group of institutions promoted by K. Nadimuthu memorial Educational Trust, Thanjavur. The Trust is having the basic nature of philanthropy and working for the welfare of the downtroden.
- Being a group of institution, it has the advantage of having a large number of faculty and students to do any kind of voluntary services to the society. The College is ideally located to serve both the urban and rural student folk.
- College since its establishment in the year 2000 maintains good raport with Bharathidasan University, which helps to address the needs of the students from rural areas.
- After formation of IQAC, the Co-ordinator and committee members take the initiative to design strategy to enhance the quality of education based on strengths, weakess, opportunity and challanges of the college.
- The College inplants E-governance in all its functions to provide simpler and efficient system of governance which promotes transparancy and occuntability with in the institution.
- To preserve and nurture the bond with its Alumninae, the college maintains active Aluminae Association.
- Bharath women Association is functioning well and it takes all efforts to protect their right, interest and welfare.
- To rectify the mismatching of University curriculam and its creativity interms of askill development to compete in the employment market, a variety of value added and certificate course are offered.
- Number of ICD enabled class rooms are incresed to cater the needs of Teachers and Students for effective teaching and learning.
- The Faculty Development Programme (DAP) in association with IQAC is organised programmes periodically to enhance the teaching skill of the faculties.
- The College has Energy and Environment policies to protect and consurve ecological systems and resources within the college campus.
- Two incubation centres viz. Mushroom cultivation and vermicompost cultivation are functioining well.

Concluding Remarks:

Bharath College of Science and Management having been established in the year 2000 prefering to opt for Accrediation for first time, keeping inview of the quality drive under taken by the NAAC. The college has been serupulously following all the norms and standards as prescribed by the university and the UGC.

Preparation of Self Study Report gives as a pleasure to gain experience and opportunity to know about unknown fact of the institution. It felicitates to have good introspection and readiness to indulge in a critical analysis of our strength, weakness, challallanges and opportunities that are ahead of us. It gives an urge towards the preparation of future plan for the growth and development of the college. The College believes to have an academic excellancy, it needs to improve area such as curricular innovations, teaching learning methodologies, Research and Development, student support activities including training and placement. Focus on these areas will be done on Outcome Based Education, Fund raising for Research to the level of

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international standards which make it stnad out from other educational institutions in and around of the granary of south India. (Thanjavur).

The College continues its acdemic journey towards its silver jublie and readiness to take off in leaps and bounds.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)
 - 2.1.2.1. Number of actual students admitted from the reserved categories year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
436	482	572	662	732

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
321	269	421	432	412

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
967	1054	1006	964	1126

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
967	1054	1006	964	1126

Remark: DVV has made the changes as per shared clarification.

- Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years
 - 5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1638	1665	1805	1815	1881

Answer After DVV Verification:

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

		1370	1642	1805	1815	1881					
	Re	emark : DV	V has made	the change	s as per 1.1						
5.3.2	Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)										on
	5.3	3.2.1. Num l	ber of spor		ıral progra	ms in whic	h stu	dents	of the	Institu	tion
	parti	cipated yea Answer be	r wise duri fore DVV V	O	•				or un		111011
	parti			O	•	2017-18]				111011
	parti	Answer be	fore DVV V	Verification	:	2017-18					111011
	parti	Answer be 2021-22 41	fore DVV V 2020-21	Verification 2019-20 47	2018-19						ition
	parti	Answer be 2021-22 41	2020-21 0	Verification 2019-20 47	2018-19						ition

2.Extended Profile Deviations

	Extended (Questions								
	Number of teaching staff / full time teachers during the last five years (Without repeat count)									
	Answer be	fore DVV V	erification:	88						
	Answer aft	er DVV Vei	rification: 1'	75						
-	Expenditure excluding salary component year wise during the last five years (INR in lakhs)									
	Answer before DVV Verification:									
	Answer be	iore Dv v v	emication.			_				
	2021-22	2020-21	2019-20	2018-19	2017-18					
				2018-19	2017-18 642					
	2021-22 663	2020-21	2019-20 449							
	2021-22 663	2020-21 636	2019-20 449							