YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	BHARATHIDASAN UNIVERSITY
• Name of the Head of the institution	Prof. M. Selvam
• Designation	Vice-Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04312407092
• Mobile no	9385909081
• Registered e-mail	iqac@bdu.ac.in
• Alternate e-mail address	vc@bdu.ac.in
• City/Town	Tiruchirappalli
• State/UT	Tamil Nadu
• Pin Code	620024
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Rural
• Name of the IQAC Co-ordinator/Director	Prof. V. Vinod Kumar

• Phone no./Alternate phone no	`04312407045`
• Mobile	`9443995201`
• IQAC e-mail address	`iqac@bdu.ac.in`
• Alternate Email address	`vc@bdu.ac.in`
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.bdu.ac.in/cells/iqac/documents/AQAR/Reports/aqar_2019_2020.pdf
4.Whether Academic Calendar prepared during the year?	`Yes`
• if yes, whether it is uploaded in the Institutional website Web link:	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	86.50	2003	29/04/2003	28/04/2008
Cycle 2	A	03.16	2012	15/09/2012	14/09/2017
Cycle 3	A+	3.32	2019	01/04/2019	31/03/2024

6.Date of Establishment of IQAC	08/05/2003

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Marine Science	DST-FIST Programme	DST	2020 / 1825	Rs. 62,00,000
Department of Physics	DST-FIST Programme	DST	2016 / 1825	Rs. 49,00,000
Bharathidasan University	DST-PURSE-PHASE 2	DST	2016 / 1460	Rs. 6,28,56,000
Bharathidasan University	UGC-HRDC	UGC	2020 / 365	Rs. 25,00,000
Bharathidasan University	RUSA 2.0 - Component 13 (Faculty Improvement)	RUSA	2019 /730	Rs. 1,75,00,000
Animal Science	FIST	DST	2016 / 1825	Rs. 1,08,00,000
Environmental Biotechnology	FIST	DST	2016 / 1825	Rs. 66,00,000
Biomedical Science	FIST	DST	2016 / 1825	Rs. 95,00,000
Plant Science	SAP DRS-II	UGC	2018 / 1825	Rs. 91,00,000
Environmental Biotechnology	SAP DRS-II	UGC	2016 / 1825	rs. 7,58,384
Social Work	SAP DRS-II	UGC	2016 / 1825	rs. 28,00,000

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	2	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes	
• (Please upload, minutes of meetings and action taken report)	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount	NIL	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

• Participated in NIRF 2021 Ranking and obtained 57th rank in the University category • Successfully

submitted data for All India Survey on Higher Education (AISHE) • Coordinated with various departme

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Year

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	**126**
1.2 Number of departments offering academic programmes	**40**
2.Student	
2.1 Number of students during the year	**2506**
2.2 Number of outgoing / final year students during the year:	**732**
2.3 Number of students appeared in the University examination during the year	**725**
2.4 Number of revaluation applications during the year	**0**
3.Academic	
3.1 Number of courses in all Programmes during the year	**1517**
3.2 Number of full time teachers during the year	**149**
3.3 Number of sanctioned posts during the year	**231**
4.Institution	
4.1 Number of eligible applications received for admissions to all the	**3249**

Programmes during the year	
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1616
4.3 Total number of classrooms and seminar halls	161
4.4 Total number of computers in the campus for academic purpose	704
4.5 Total expenditure excluding salary during the year (INR in lakhs)	Rs. 1786 lakhs

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Need-Based Programs

Curricula, comprising a fine-mix of time-honoured, contemporary and cutting-edge programs, offered through the Four Faculties, are need-based evolved after adequate inquest of the academic, business, community, employment, entrepreneurship and futurist developmental requirements.

Trendier Programs

Majority of the programs are socio-economic trendier. Time tested Basic / Social Science programs are trendily featured.

Outcome Orientation

The University emphasizes on outcome-based education with clearly stated graduate attributes, qualification descriptors and program learning outcomes.

Learning Outcome-based Course Framework (LOCF)

The LOCF emphasizes that all programs are outcome-oriented at Program, Program-Specific and Course levels-, from time to time.

Program Outcomes (POs)

The POs, inter-alia, emphasize instilling competences like Professional Proficiencies, Seasoned-Spiritedness and Leadership Latitude upon all graduands that Society/ Economy expect of them.

Program Specific Outcomes (PSOs)

The PSOs emerging from Program Outcomes place focus on capacity, capability and conditioning of the graduands in terms of 'Discipline Depthm' 'Device Dexterity', 'Innately Inventive', 'SMART' Sensed and "Attitude-Aptitude-'Apptitude' - Altitude" Match.

Course Outcomes (COs)

The COs are carefully designed keeping in view the conceptual understanding, problem-solving skill, creative attitude/aptitude and human values expected of the students.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

70

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

70

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

NIL

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

1.3 - Curriculum Enrichment

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

Specific Programs such as Gender Studies, Sociology, Social Work, Environment Technology/ Science/ Biotechnology/ Genomics/ Management directly address these.

A. Gender Issues

Themes: Gender Equity, Sensitivity, Empowerment, Brave Women Portrayal, Eradication of Disparity, Transgender Rights, Discrimination in Access to Life's Opportunities, besides capping Gender Gaps in Polity/ Officialdom are dealt.

Programs offered in the Faculty of Arts address Gender Issues elaborately.

Courses including Gender Studies, Social System/Dynamics, Gender and Society/ Health/ Sexuality etc. address Gender Issues.

B. Environment and Sustainability

Themes: Eco-system, Bio-prospecting, Microbes, Community Ecology, Deforestation, Acidification, Hazardous Zones, Global Warming, Renewable Energy, Radioactive/ Vermi-Compost, Organic/ Sustainable Integrated Farming, Green Ambience, Biotic & Abiotic Training,

C. Human Values

Themes: Human Values such as Personal Dignity/Esteem, Gratitude, Ethical/ Honest/ Inspiring/ Just Conduct in personal life, Obedience/ Simplicity/ Zestful attitude besides Self-development, Women Empowerment, etc are taught.

Programs by Faculties of Language Studies and Arts address most of the Human Values directly while programs by faculty of Science-Technology/ Management dwell upon in a contextual way.

D. Professional Ethics

Themes: Ethics of Author-Academia, Zero Plagiarism, Medical Practice, etc. are emphasized.

Academic Programs from most non-science Departments and few science departments cover Professional Ethics.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

46

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

1324

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

432

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action has been taken**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1620

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1052

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

I. Holistic Capability-Uplift: Fresher Orientation Program is conducted in the first 5 to 7days of classes after enrolment, with focus on Generic Capability and Specific Capability Enhancement Measures, to ensure that the fresher students from different academic/ socio-techno backdrops get opportunity for 'Holistic Capability-Uplift'.

1. **Mind-set Tuning: Through a mix of remedial, bridge and up-scale learning opportunities tuning the mind-set of the fresher students on the requirements of their new programs of studies in terms of Attitude, Skill & Knowledge magnification and also in terms of 'Technology, Application & Internalization' magnification is endeavoured.**
2. **Generic Capability Measures (GCMs): GCMs strive to create a mind-set of 'Holistic Capability-Uplift' through:**

- **Exposure to the niches and nuances of Cute Communication covering Language (Vocabulary Building, Resonate Reading, Listening and Grammatical Advances) and Numericacumen;**
- **Spotlight on Development Dynamics covering Gender Sensitivity, Environmental Sensitivity, General Awareness, Imagination, Creativity, Reasoning, Thinking and Innovation &Entrepreneurship issues and**

- **Thrust on Values and Morals emphasizing character-based education at induction time itself drawing quotes/ anecdotes from literature- Indian and foreign, in terms of Etiquettes, Unity-in-Diversity, Truthfulness, Fearlessness, Forgiveness, Virtues, Values, and Sacrifice. Contd...**

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	NA

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2506	**149**

File Description	Documents
Upload relevant supporting document	View File

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

Student Centric Pedagogic Methods patently involve putting students first and pedagogy that inspires the students, leading to 'learning with the students' more than 'teaching for the students'. Student Centric Learning Methods involve a paradigm shift puttingthe kind ofActiveness, Uniqueness, Receptiveness & Adroitness(AURA) for learning upon the students with the instructor facilitating, mentoring, sharing, caring and counseling.

Aptly this paradigm of teaching methods involves learning-conveyed to students through experience (experimenting /doing / playing / contemplating/ cognizing /dreaming), learning-delivered to students through participationand learning-transmitted to students through Problem solving

Student Centric Pedagogic Methods provide additionally an inventory of learning methods to the students / scholars, such as flipped learning/ ICT enriched learning/ on-line learning/ blended learning/ augmented learning- all practiced in right earnest in the

University. Besides, students are given opportunities to gain diverse learning experiences through a mix of learning platforms – curricular/ co-curricular/ extra-curricular avenues, internet/ smart-class room/ multi-media vistas, self/ peer group/ teacher delivered learning opportunities and so on. Of course, the traditional black & mortar learning, chalk & talk and face-2-face learning opportunities are there as needed, because learning by experience/ participation/ problem solving is well possible in the traditional format of learning as well.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The ICT affluence is understandable with campus-wise Wi-Fi, Mobile App., 1230+ (DT -LT Computers, LCDs &Servers) make the environment ICT tinged. The University's, 'BDU - Mobile & Web App' unifies the existing ICT resources and their unique features into a comprehensive, one-stop solution for education, skill development and careers. e-books, e-journals and e-learning options are quite good by volume and stuff. New ICT infrastructure in the form of computing systems and smart-class rooms added extensively during the current year. Moreover, ICT played a crucial role in imparting education and conducting examination for the students during the pandemic. Apart from the Mobile App, various virtual softwares are effectively used to minimize the learning loss.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

149

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

149

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

145

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2144

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

26.5

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

26.5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

NIL

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

A. Orientation of Examination System

The basic tenets of Examination System of the 'University Departments/Centres' are as below:

1. **Good degree of Program Specific differentiation while keeping in mind achieving Holistic Program Objectives/Outcomes of the University emphasizing Professionalism.**
2. **Thrust on Evaluating the Achievement of Outcomes emphasizing Pragmatism.**
3. **Student Orientation with Emphasis on Cumulatively Continuous Active/ Applicative/ Adaptive / Associated / Articulate/ Augmented Learning, emphasizing Progressivism.**

B. Examination IT Incorporation

1. **Online submission of Examination Applications along with the online payment of exam fees.**
2. **Exam timetables through Emails/ University Web-site.**
3. **Online hall tickets generation with the photograph along with regular and arrear papers list.**

4. **Examination Results dissemination Online/ Emails/SMS, Online Viewing of Mark statement and downloading through student web portal.**
5. **Submission of Online Panel of Examiners forPh.D.**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the programs given their level and scope are oriented towards making the graduates endowed with:

1. **Professional Competences (Work or Job Competencies or Livelihood/ Entrepreneurial Competences or Research & Development Competences as the case may be) - being skilled at technical aspects, specialized in prompt execution, smart in delegation, steadfast with decision making and so on making the individual competent as an employee/entrepreneur/ scientist / employer/ social worker/ or so with pertinent knowledge, skill, attitude and nuances;**
2. **Seasoned-Spiritedness-being autonomous, inspirational, entrepreneurial, environmentally conscious, aiming big-stakes-making the individual to scale one step up over and above his Professional domain; and**
3. **Leadership Latitude -being skilled at becoming an institutional visionary, a team-spirited personality, an exemplar of contributions, forfeiter of comforts for**

institutional or societal upliftand being fashioned to become 'Second-2-none' to eventually reach the pinnacle of 'Numero Uno' status.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Based on the needs of the Society/Industry/Economy Specific Programs and the Courses there-for are chosen with appropriate credit weights and are offered under CBCS pattern with clear LOCF, mapping the COs to the PSOs and POs reflecting graduate attributes together with indication of attainment levels.

The realization of the Program Outcomes, Program Specific Outcomes and Course Outcomes is crux of purposeful education.

The evaluation of attainment of these multi-level outcomes is done through evaluation system that is both context and content oriented.

The Evaluation contexts are elaborate like CIAs, Class-room Dynamics, Mid-term/End-term Examinations, Projects/Field Visits/Internships, Co- and Extra-curricular exercises (such as Quizzes, Seminar/Conference Organization/Participation/Presentation, etc), Out-reach Activities, etc.

The Evaluation Contents include Knowledge kinetics, Comprehension capabilities, Application abundance, Analytic abilities, Synthesis Sensibilities and Evaluation excellences.

The following depictions explain the outcome attainment evaluation process – First the Context and Second the Content.

From current academic year onwards, the LO attainment levels shall be checked through customized software.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

725

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.bdu.ac.in/NAAC/DOCS/CII/2-7/2-7-1/Student%20Statisficati on%20Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Policy: Provisions and Guidelines:

1. **Undertaking Research Faculty members of BDU are expected to undertake research, leading to quality publications and presentations in National / International / Seminars of repute, Invited or Expert talks in trainings and meetings, generation of Intellectual Property with potential for commercialization, socially useful outcome and other similar research activity.**
2. **Recruitment and Promotion**

3. Research Administration

A Research Advisory Committee to function under the Vice-Chancellor is being established to draft policy papers on research, arrange research funding, develop incubation schemes, facilitate IPR activities, groom student / alumni / faculty entrepreneurial mindsets, vet proposals, oversight documents and to recommend measures / schemes on the above and their supportive actions.

4. Resources for Research Support

A separate 'Budget Head' for Research is being created for the purpose of Earmarking, Generation and Allocation of resources for Research that also translate into innovative and entrepreneurial triumphs.

5. Young Researchers

To enhance quality research output, student mentorship / internship is facilitated / arranged. Contd...

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

NIL

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

141

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

23

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

26.14

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1050

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

67

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Bharathidasan University's Innovation Eco-system comprise of Bharathidasan University Technology Park (BUTP), Incubation & Technology Transfer Centre (ITTC) and Other Initiatives.

BUTP & ITTC: The University choosing ICT arena floated the BUTP on the lines of STPI, GoI & TIDEL Park, GoTN, which supported by relevant facilitating entities of the University, including ITTC, offers a portfolio of facilities for start-up firms, enabling incubation.

Other Initiatives: Research-tinged programs, Project/ Research Culture - Publication/ IPR, Bhatnagar Award Winning/FTSC Professors, the state-of-the-art laboratories, National Facilities/ Repositories for Cyanobacteria/ Microalgae, active MoUs, faculty exchange, National Centre forAlternatives to AnimalExperiments, CRD of Siddha-Ayurveda Medicines, etc pillar Research pursuits and propel Innovation Eco-system with bio-diversity sustenance, lab-to-land commitment and start-up units Contd...

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

31

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

A. All of the above

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal

B. Any 3 of the above

at a University function Certificate of honor
Announcement in the Newsletter / website

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

80

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

490

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

109

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

C. Any 3 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
3.68	4.16

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
27	17

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

In consonance with the current view that Institutions of Higher Learning should open out to global competition and move towards self-sustenance through external cash flow; an independent unit called Bharathidasan University Business Development Centre (BDU-BDC) was established in the year 2002.

In the last three decades, significant changes have been brought into Research and Development in the Universities of India. Not only did the Universities look for greater generation of funding resources to sustain their research activities as funding from Government sources have become significantly dwindled, but also the Universities have been motivated towards the service of the society around them. In Bharathidasan University this was taken care by the Business Development Centre (BDU-BDC) since 2002. Dr. G. Subramanian, Founder- Director of National Facility for Marine Cyanobacteria (NFMC) was the first Co-ordinator of this Centre, in due course Dr. M. Krishnan was the Co-ordinator. Now BDU-BDC is taken care of by Dr.L.Uma, as Director following Dr. S. Dhanuskodi. Dr. T. Senthil Kumar, Associate Professor, Department Botany, assists the BDC Director, in all the activities additionally.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

22.74

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Preamble

Sensitizing the students with active out-reach-extension activities in the neighbourhood communities and resulting synergistic impact and holistic development on both the neighbourhood communities and the participating students.

1. **Benefitting the neighborhood communities with relevant knowledge of the University's intellect to address Health, Development and Rehabilitative issues of neighbourhood populace, particularly, Senior Citizens, Women, Adolescents, Addicts/Afflicted, Children, Diviyagnan and Students.**
2. **Self-tuning the University Students in imparting relevant education, training and inspiration to the neighbourhood communities to energize the later to epitomize themselves to uplift their Economic, Social, Technological, Environmental and Educational Metamorphic (ESTEEM) facets.**
3. **Character Grooming the students with exposure to and internalization of the rich socio-cultural milieu and native knowledge of the neighbourhood.Champion Entities: Departments of Social Work, Women's Studies, Animal Health & Management, Marine Biotechnology/Science and Differently Abled Persons, besides the NSS units lead the pack.**

Co-opted Entities: 50+ Institutions such as Hospitals/NGOs/Industry Establishments/ Central and State Government Public Service Bodies and the like for technical support.

Neighbourhood Communities: 100+ Schools/Colleges and 200+ Villages/Town/Urban Enclaves (80% in and around Tiruchirappalli and rest in the eight districts under the University's jurisdiction) got the benefit.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

2162

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

187

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

7

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The University has adequate state-of-the-art facilities for teaching – learning. viz., classrooms, laboratories, computing equipment and related infrastructure for its students and scholars besides catering to the research needs of scholars/students from affiliated colleges. New buildings and scientific equipment are added as needed with more Departments getting established. Of the total built-up area (Sq.M) of 107970, area of 51284 for learning (Classes, Labs., Libs., Discourse Halls, etc.) and 29400 for hostels, taking direct learner-centric facility to 80684 M2 or 75%, excluding all facilities like play-grounds, canteen, etc.

Class Rooms / Conference Halls

- 148 class rooms, smart class/LCD facilitated.
- Buildings mostly horizontal - GF+2 only, make the structures well spread out, in 684 acre areain two campuses.
- 95% Tiled/ Carpeted/ Marbled/ Polyvinyl flooring with adequate furnishing of varying style, scale & shine.
- Student furniture is 35% individualized, 10% double sharing and 55% triple-sharing.
- Laboratories: Language 4; Computer 15; Teaching 36; Research 68.

- **Conference Halls of Varied Dimensions – 38 with LCDs**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Adequate and Accessible Sports and Games Facilities

The University has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities, with substantial addition/ upgradation in the assessment period. The details are tabled below. 24 outdoor game sites, 15 indoor game facilities, 35 types of fitness equipment and 13 Gymnastic tools are available. The grounds are spacious and are access-easy.

Yoga Centre/ Human Consciousness Yogic Centre

Human Consciousness Yogic Centre is one of the national facilities in the country. The UGC identified Nine Universities to launch a scheme for "Promotion of Yoga Education and Practice in Universities" during the year 1993. In the southern part of India Bharathidasan University got that credit to execute the scheme fruitfully. Thus the Yoga Centre established in October 1994 is having its niche and nuances. New facilities- building/lab/fitness and other equipment added during the assessment period amounted to Rs.300 lakhs, of which UGC contribution was Rs. 240 lakhs.

Cultural Activities

Tiruchirappalli is a cultural city and to protect and preserve the cultural riches passed on to younger generation Department of Performing Arts was floated. It has tradtional and modern musical instruments . In sum the facility is adequate.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The University has adequate state-of-the-art facilities for teaching

- learning. viz., classrooms, laboratories, computing equipment and related infrastructure for its students and scholars besides catering to the research needs of scholars/students from affiliated colleges. New buildings and scientific equipment are added as needed with more Departments getting established. Of the total built-up area (Sq.M) of 107970, area of 51284 for learning (Classes, Labs., Libs., Discourse Halls, etc.) and 29400 for hostels, taking direct learner-centric facility to 80684 M2 or 75%, excluding all facilities like play-grounds, canteen, etc.

The ICT affluence is understandable with campus-wise Wi-Fi, Mobile App., 1230+ (DT -LT Computers, LCDs &Servers) make the environment ICT tinged. The University's, 'BDU - Mobile & Web App' unifies the existing ICT resources and their unique features into a comprehensive, one-stop solution for education, skill development and careers. e-books, e-journals and e-learning options are quite good by volume and stuff. New ICT infrastructure in the form of computing systems and smart-class rooms added extensively in the assessment period.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

Rs. 519.98 lacs

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Central Library of the University, with a built space of 6215 Sq.Mt, is fully automated through an ILMS- the NIRMALS - Network Information Resources Management of Academic Library System supporting all housekeeping operations of the Library with the

software provider being NICE – Nirmal Institute of Computer Expertise.NIRMALS is functionally rich, a web-centric application built around open systems concepts supporting automation of traditional library functions such as circulation, cataloguing, public access, acquisitions, and serials control.

NIRMALS includes facilities for inter-library loans, selection, stock rotation, newspaper indexes, homebound borrowers, archives, self-service and data loading. In addition to managing bibliographic data, NIRMALS caters for multimedia collections, community information, historical archives and artifacts, and abstracts or full-text management. State-of-the-art technology:

A high-performance library management system, NIRMALS provides an end-to-end solution that is easy to deploy, manage and use.

UGC-INFLIBNET: The scheme wholly funded by UGC and administered and monitored by INFLIBNET, provides access to scholarly journal databases for the benefit of faculty/students to close to 13450 journals, of which about13000 are foreign.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

Rs. 18.13 lacs

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

210

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

161

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

NETWORKS AND CONNECTIVITY

University Informatics Centre works closely with all the faculty, students and staff of the university to expand access to network and internet resources and to ensure maximizing network security.

Connectivity

The University has 1 Gbps bandwidth internet connectivity (NKN - National Knowledge Network - Upgraded in 2013) for the Palkalaiperur campus and 28 Mbps for the Khajamalai campus.

Wired Network

The BDU network ensures critical day-to-day e-governance functionalities as the administrative offices, departments, classroom complexes and hostels are interconnected through the campus wide network (Optical Fiber Cable Backbone).

Wireless Network

The Wireless Internet (WiFi) facility has been provided to all the buildings of Palkalaiperur campus. A Wireless Controller has been installed to provide maximum WiFi coverage, authentication and security.

NETWORK SECURITY

To provide end-to-end network security, packet filtering and intrusion prevention services, a firewall has been configured with a throughput of 20 Gbps with 16 Interfaces.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2506	704

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- **?1 GBPS**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

Rs. 8,35,28,857

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

MAINTENANCE POLICY AND SYSTEM

Responsibility: Responsibility for maintenance and upkeep of any physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc, rests with EMD for realty properties, electricity division for electrical work, equipment/facilities/utilities for projects/centres with project type funding with the Principal Investigator or the Facility/ equipment/ utility in-charge as head/director/coordinator of the Department/ Centre/ Institute/Cell or club, as the cases may be.

Reviews: The Vice Chancellor and Registrar with Syndicate Members do periodic review and decide upon enhancements.

Records and Schedules: Record of Facility or Equipment, Annual Stock taking, Annual cleansing, Equipment needing 24*7 Refrigeration, CCTV monitoring, AMC for High Value items (Free of Cost for first 3-5 years) and Schedule of Periodic Maintenance have to be compulsorily maintained by every responsibility-laden person.

Periodic Maintenance: Periodic Maintenance of the facilities/equipment as per advised schedule is scrupulously executed by the persons responsible. Periodic maintenance of Electric Equipment/Electronic Gadgets, Vehicles, Air Conditioners, Buildings, Gardening, Water bodies, etc. done with due records of proceedings.

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

141

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1069

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through

- **All of the above**

appropriate committees

File Description	Documents
Upload relevant supporting document	[View File](#)

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

11

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.2.2 - Total number of placement of outgoing students during the year

74

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

37

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in

sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

NIL

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The University has the BDU Student Forum and BDU Scholar forum.

BDU Student Forum represents UG and PG students. The Department-wise /Centre-wise Student Forum is the base-tier, whose office bearers-are selected by consensus within the Department/Centre concerned. Faculty-wise aggregation of the office-bearers of the Department-wise /Centre-wise Student Fora is made and from that pool two personnel- Forum Leader and Deputy Leader are selected, by consensus-nomination, to represent the Faculty concerned. This is the Faculty Level Student Forum. University Level Student Forum (BDU Student Forum) is the lateral summation of the Faculty-wise Student Fora and all members of the BDU Student Forum - hierarchy-free organization culture/structure. BDU Student Forum Leader and Deputy Leader are chosen by consensus

The BDU Scholar Forum consists of 9 member team - 4 from Departments/Centres of Faculty of Science, 3 from Arts and 1 each from Management and Languages faculties. The Forum Leader and Deputy Leader are selected, by consensus-nomination.

The BDU Student Forum and BDU Scholar Forum work for closer interaction and easy reach/connect with respective constituent interest groups.

File Description	Documents
Upload relevant supporting document	[View File](View_File)

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

1

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	[View File]

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Bharathidasan University has a registered Alumni Association. Its role is great and expanding. Having an Alumni Association and attending its meeting once/twice a year is great joy. The students of the Bharathidasan University hail from all walks of life and always carry bright memories of the days/life they spent in the great Bharathidasan University and its unique Campus frequented by Peacocks and Peahens, surrounded by a multitude of botanical species. To ensure the memories continue, even after their graduation and settling in a career and life, Alumni Interaction is periodically done, departmentally and university-wide.

Distinguished alumni are honoured by special invitation and munificence accepted too. Thus the University is promoting a healthy, congenial, academically and professionally interactive atmosphere. The interaction is two-way, linking the past> present> future, transcending time and space through hearts and bonds of fabulous mutual love, regards, recognition and respects. A distinct feature is that close to 70 of our current faculty members and 40% of administrative staff are our alumni! Few of our distinguished alumni in other walks of life include Prof.S.Subbiah, former Vice Chancellor of Alagappa University,

File Description	Documents
Upload relevant supporting document	[View File]

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	[View File]

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Governance for Excellence

Bharathidasan University is endowed with leadership excellence-doing right things, the right way to ensure institutional steadfast development linked to its Motto, Vision, Mission, Core Values and Quality Policy.

Motto

We Will Create A Brave New World

Vision

With the ultimate aim of creating 'A Brave New World', Bharathidasan University ensures the pursuit of excellence in teaching, learning, research, and extension of knowledge through higher education.

Mission

The mission of Bharathidasan University is to promote scholarly, scientific and critical inquiry among the learners to move forward in the frontiers of knowledge and enrich and elevate them as the citizens of the state, the nation, and the world by offering nationally and internationally competitive learning and creative activity through quality programs of teaching, research, and extension.

Core Values

Bharathidasan University endears to espouse to such core values that position the Institution on the righteous path in its relentless endeavour of creating 'A New Brave World' characterized by Creative Excellence, Community Equity, Competence Eminence and Characteristic Exemplar.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Experiments in Field Training: Participative and Decentralized Management

In its search for impactful out-reach yet connected to curriculum almost directly, the Department of Social Work, backed by Bharathidasan University descended on a neighbourhood village, Gandhi Nagar near Nagamangalam, 15 KMs from Tiruchirappalli Central Bus-stand in the year 2005. Ever since the Village serves as Social-lab and it is put on road to meaningful life.

Choice Social Lab of Uniqueness

The choice village is actually a new settlement- then District Collector of Tiruchirappalli established to house 200 families - 100 of religious mendicants and 100 of visually-challenged.

The former used Bhoom-Bhoom bullocks- gregariously dress-decked with strands of ribbons, as the identity animal-deity. Prior to life-changing intervention, they were nomadic community. Under the pretext of fortune- foretellers, they entertained the children and aged and eked out a living, while the female lot solicited small alms, including old sarees/dresses, food items and all.

The other 100 families of the village are of the Visually-challenged people. Prior to intervention, they lived by begging, and used the bus-stand areas in Tiruchirappalli as their shelter. Contd..

File Description	Documents
Upload relevant supporting document	[View File]()

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Continued Strategic Stride

Bharathidasan University is continuing its strategic stride especially in creating and multiplying national facilities/centres/repositories in its campus with Central Government funding, making the University distinct from its

neighbourhood peers and also reaping great outcomes.

National Facility for Marine Cyanobacteria (NFMC), National Centre for Alternatives to Animal Experiments (NCAAE), Centre for Nonlinear Dynamics, Centre for High Pressure Research, Centre for Organometallic Chemistry, Centre for Remote Sensing etc are such Facilities and Centres consciously developed through strategic intent.

National Repository for Microalgae & Cyanobacteria (Fresh-water) NRMC (F)

Recently the NRM&C (F) got on stream. It is a strategic initiative to synergize with the 1991 established National Facility for Marine Cyanobacteria (NFMC), funded by Department of Biotechnology, Govt. of India. From that time onwards, an interest aroused in us to establish NRMC (F).We acquired expertise for initiating the dream of developing a National Repository.

Proposal -Sanction- Move Forward

During 2007 Dept. of Microbiology functioning with NMFC was carved out given independent status. Its attention towards freshwater Microalgae and Cyanobacteria got off with fresh thrust.

Contd...

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Administrative Set-up

Officers of the University: (Section 9) The University shall consist of the following officers, namely , (1) The Chancellor; (2) The Pro-Chancellor; (3) The Vice-Chancellor; (4) The Registrar; (5) The Finance Officer; (6) The Controller of Examinations; and (7) Such other persons as may be declared by the statutes to be officers of the University.

The Chancellor : (Section 10) (1)The Governor of Tamil Nadu shall be the Chancellor of the University. He shall, by virtue of his office, be the head of the University and shall, when present, preside at

any convocation of the University and confer degrees, diplomas or other academic distinctions upon persons entitled to receive them.

The Pro-Chancellor; (Section 11) (1) The Minister in-charge of the portfolio of Education in the State of Tamil Nadu shall be the Pro-Chancellor of the University.

The Vice Chancellor: (Section 12) Every appointment of the Vice-Chancellor shall be made by the Chancellor from out of a panel of three names recommended by the Committee referred to in sub-section. Such panel shall not contain the name of any member of the said Committee. Contd...

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

A. All of the above

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

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Employees are well cared by the University with scores of welfare measures.

All members of the Staff enjoy the welfare measures as per the rules of the Government of Tamilnadu and certain additional measures that the Bharathidasan University specially grants to its teaching staff and non-teaching staff.

These are:

Gratuity

Festival (Pongal) Gift

Pension

Uniform Allowance

Commutation of Pension

Thrift Loan

Earned Leave encashment

Books Allowance

Un-earned Leave encashment

Compensation Leave,

Vehicle Loans

Ward Fee Remission

Leave Overseas Project/Conference

Festival Advance – Interest Free Loan

Maternity Leave

Bus Service for Commutation

Sabbatical Leave

Medical Facility

Book-writing Leave

Health Fund Scheme

Overtime Allowance

Health Insurance

Housing Loan Subsidization

Pensioner's Health Insurance

Two Wheeler Loan

Four Wheeler Loan

Subsidized canteen facility

Coop. Society loan for textile purchase

Bus Service for Commutation and Uniform Allowance

The most visible thing is the Bus Service for Commutation between University and Residence, as Tiruchirappalli is fairly vast grown city and the next visible welfare is uniform for select staff and allowance therefor.

Interest-free Festival advance

This is extended to all seekers and collected in 10 installments.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

113

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

6.4.1 Institutional Strategies for mobilization of funds and the optimal utilization of resources

The university mobilizing its fund through receiving grants from Government of Tamil Nadu, by collecting affiliation fees from colleges, course fees from students, accrued interest etc.,

The university utilized the fund for the below mentioned purpose:

- **Research & Development, Academic activities, development of infrastructure both students and Teaching & Non-teaching staff.**
- **Providing bus and van facilities to the students resided from various places to the university.**
- **Payment of salary & pension both teaching and non-teaching staff.**
- **Conducting Medical camp.**
- **Sports infrastructure facility and conducting various sports activities.**
- **Conducting cultural programmes.**
- **Hostel facilities for both boys & girls.**
- **Maintenance of Buildings, Garden, water facility and Solar Power panels.**
- **Maintenance of Buses and Vans.**
- **Conducting Examinations.**

- **Issue various certificates and mark statements to students.**

File Description	Documents
Upload relevant supporting document	[View File](#)

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

NIL

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

NIL

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

6.4.4 - Institution conducts internal and external financial audits regularly

6.4.4 Institutional conducts internal and external financial audit regularly with the mechanism for setting audit objections

Internal Audit:

Charted Accountant: Charted Accountant are engaged for issuing utilization certificates for Grants sanctioned by University Grants Commission and various funding agencies like DST, DBT, MOEF etc.,

External Audit:

Local Fund Audit (LF): Local Fund Audit Department of Tamil Nadu State Government is the statutory auditor for this university. This audit is done concurrently headed by the Assistant Director of Local Fund Audit. Cent percent audit of all the accounts maintained in this university are audited and the audit report is issued. The

audit report is placed before the Syndicate and Senate for its approval. Grants proposals for the grant sanctioned by the State Government and utilization certificate for the grants sanctioned by UGC and various funding agencies like DST, DBT, MOEF etc. Pensionery benefits of the university staffs are sanctioned after issuing the audit certificate of the Local Fund Audit Department. Special Audit is taken by Local Fund Audit Department when the request made by the university authorities.

Accountant General Audit (AG): Accountant General Audit is done periodically and the inspection notes are issued.

File Description	Documents
Upload relevant supporting document	[View File]()

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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

1. Curricular Aspects i.Periodic Revison of programs/syllabi emphasized and achieved- On average the syllabi content changed by about 55% in all in the last five years, while all programs stood revized. ii.Value Added Courses are introduced in all programs in addition to the earlier non-Major Elective courses adding additional choices to the students, that too more specific skill oriented.

II. Teaching-Learning and Evaluation

i. Catering to student diversity- by gender, stream-mix (wherever relevant), entry-level capability and domicility, is studied well and appropriate pedagogy-mix designed by individual teacher in consultatuion with colleagues including classifying students – fast and slow learners. ii.Learning Outcome based education given thrust ab initio.

iii. Fresher Orientation Program is conducted in the first 5 to 7days of classes after enrollment, with focus on Generic Capability and Specific Capability Measures, to ensure that the fresher students from different academic/ socio-techno backdrops get opportunity for 'Holistic Capability-Uplift'.

iv. Continuous Internal Evaluation is made intensive with more

granular contents and also outcome based in content, criteria and context. Contd...

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)   B. Any 4 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting documment	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

I. Curricular Aspects

  1. Outcome Based Education is given due thrust with 6-8 course outcomes per course, 3-5 Program Specific Outcomes and 2-3 Program Outcomes for all programs making education nore learning outcome oriented facilitating employability or entrepreneurship.
  2. CBCS pattern is well modelled on the pattern given by the UGC.
  3. Curricular innovations like SWAYAM, OCR and the like promoted in addition to introduction of Value Added Courses and rich syllabi by including 'Current Contours/Advance Topics' in each course.

II. Teaching-Learning and Evaluation

  1. ICT-enabled, Experiential, Participative, Student-involved, Problem solving and Application-oriented teaching are adopted.
  2. Further, Flipped Learning (15-25%), Blended Learning (

30-40%), Facilitated Learning (as needed, some 10%), and Traditional Learning (30-40%) adoptred.

3. Evaluation is double-sided. Student evaluation of the treacher and vice-versa adopted to ensure adaptive pedagogy in vogue.

III. Research, Innovation and Extension

1. Incubation and Technology Transfer Centre and the Bharathidasn University Technology Park are working in unison to ensure effective start-up facilitation and technology transfer.
2. Course work for Ph.D programs revamped and strengthened.

File Description	Documents
Upload relevant supporting document	View File

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 during the year

Department of Women's Studies has been working on all possible ways through teaching, research, training, extension, publication, dissemination and documentation, networking, organising seminars, workshops, conferences, advocacy and lobbying to mainstream gender concerns is the mission. Even before that the Department of Women's Studies has initiated Gender Clubs in Colleges to promote gender Equity among the students. The list of outreach programmes are provided below:

Gender Sensitization Initiatives:

- Gender Champion Clubs in Colleges and the University Departments
- Regular Gender sensitization programmes for the colleges and University, School students, Women, Men, faculty members, non-teaching staff of the University, Police officials, Southern Railway staff and offices, SHG women, Adolescent Girls, Women Entrepreneurs etc.
- Gender Sensitization Training of Trainers and created a pool of Trainers in the Department including the students, Scholars and staff
- Gender Training Manual for conducting ToT
- Annual Gender Fest for the College and University Students

every year on the UN Theme on various cultural programmes and appreciation with prizes and Over All Shield.

- **Publication of Text Book on Gender Studies in English and Tamil for the Part IV Course on Gender Studies through Publication Division of Bharathidasan University**

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Gender sensitization courses are offered regularly by the Department of Women Studies, apart from offering NME Courses on gender studies.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Yes. all the facilities are provided

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **Solid Waste Management:**

At present, solid waste from departments and hostels are collected by sweepers, and useful materials are sold and the remaining materials are dumped in the pit for preparation of natural manure. Further, it is proposed to prepare bio-gas from human waste, vegetable waste and food waste.

- **Liquid waste Management**

At present, wastewater from rest rooms are collected in septic tank through pipe line and the solid waste from the septic tanks are disposed properly by means of disposal trench. Wastewater from hostel be filtered and diverted to the plants by the method of REED BED facility. Further, it is proposed to wide this facility throughout the Campus.

- **Bio-Medical Waste Management:**

The Bio-medical waste from the Department is auto claved and buried as per the standard norms. Waste from the hospital is collected and disposed thorough Kauvery Hospital, Tiruchirappalli.

- **E- waste management**

As much as possible, most of the e-waste materials are exchanged under buy back policy, and the collected e-waste materials are safely disposed.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**

5. Landscaping

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

1. The 1st Standing Committee Meeting of the Standing Committee of SC/ST Cell of Bharathidasan University held on 10.06.2020 and the members appreciated the generous attitude of top officials of the University towards the effective functioning of SC & ST Cell, vouchsafing the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards communal, socio-economic and other diversities. The 2nd Meeting of SC & ST Cell Standing Committee was held on 09.03.2021, were commitments were given to address certain representational and career-related grievances of certain members were also addressed, again emphasizing communal, socio and economic justices.

2. University has established Internal Complaints Committee (CC) as per the norms of the Sexual Harassment at Work Places (Prevention, Prohibition and Redressed) Act 2013 and it has ensured 'no-incident-kind' of sensitivity. Posters are in display in each block explaining what constitute sexual harassments in work place warding off even unintended incidents of this sort.

3. Code of Ethics and Conducts for the stakeholders is given to ensure that everyone is within limits of personal freedom.

4. Celebrations of national days, festivals, birth anniversaries of national/global leaders, scientists and peacemakers/awardees ensure tolerance and harmony.

5. Campus is 'incident-free'!.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Every student/staff-member is encouraged to evolve, as a responsible citizen, emphasizing the dignity and image of the nation, its values, perform duties expected of individuals, protect/exercise rights, discharge responsibilities. Every stakeholder shall maintain absolute integrity and devotion to duty.

The Motto, Abridged versions of Vision/Mission/Core Values/ Quality Policy of the University, given below ensure great conduct on the part of every stakeholder to fulfill constitutional obligations as well:

Motto: We will create a brave new world

Vision: Pursuing excellence in teaching, learning, research, and extension of knowledge through higher education.

Mission: Promoting scholarly, scientific and critical inquiry among the learners to enrich and elevate them as the citizens of the state, the nation, and the world by offering nationally and internationally competitive learning and creative activity.

Core Values: Creative Excellence propelling new knowledge, superior learning and rewarding innovation, Community Equity advancing a social order that cares for /shares with the disadvantaged and works for societal up-lift, Competence Eminence to acquire 'the best- the most- the choicest learning/skills', by oneself and/or aligning with compatible collaborators and Characteristic Exemplar ensuring a life style evoking honesty, modesty, novelty, precocity, simplicity and sagacity..

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

Any 2 of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Birth Anniversaries Celebration

The Great Leader

Day

Celebrated as

Dr. S.Radhakrishnan

5th Sep. 2020

Teachers Day

Thanthai Periyar

17th Sep. 2020

Social Reformist & Diravida Mentor

Mahatma Gandhiji

2nd Oct. 2020

International Day of Non-Violence

Dr.A.P.J. Kalam

15th Oct.2020

Youth Renaissance Day

Pundit Jawaharlal Nehru

14th Nov.2020

Children's Day

Maha Kavi Bharathi Day

11th Dec.2020

Bharathi Thiruvizha

Srinivasa Ramanujan

22nd Dec.2020

National MathematicsDay

Baba Sahib Ambedkar

14th Apr. 2021

Social Justice Day

Pavendhar 'Bharathidasan'

29th Apr. 2021

University Named after the Poet

May Day

1st May 2021

Messages to Employees

Death Anniversary Observation

The Great Leader

Day

Celebrated as

Mahatma Gandhiji

30th Jan. 2021

Pledge against Un-touchability

Pavendhar Bharathidasan

21st Apr.2021

Homage to the Great Leader

National Days & Cultural Festival Days Celebrated

Saraswati Pooja

22nd Oct. 2020

Learning Goddess Worshipped

Thai Pongal

14th Jan. 2021

Harvest Day- 'Mahara Sankranti'

Republic Day

26th Jan.2021

Flag Hoist and Celebration

National Science Day

28th Feb.2021

Discovery of Raman's Effect

International Women's Day

8th Mar. 2021

Women's Achievement, Right, Education- Empowerment, Responsibility and Progression

World Consumer Rights Day

15th Mar.2021

Consumer Rights and Awareness and Assertion

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

```
Need-Based Programs

Curricula, comprising a fine-mix of time-honoured, contemporary
and cutting-edge programs, offered through the Four Faculties,
are need-based evolved after adequate inquest of the academic,
business, community, employment, entrepreneurship and futurist
developmental requirements.

Trendier Programs

Majority of the programs are socio-economic trendier. Time tested
Basic / Social Science programs are trendily featured.

Outcome Orientation

The University emphasizes on outcome-based education with clearly
stated graduate attributes, qualification descriptors and program
learning outcomes.

Learning Outcome-based Course Framework (LOCF)

The LOCF emphasizes that all programs are outcome-oriented at
Program, Program-Specific and Course levels-, from time to time.

Program Outcomes (POs)

The POs, inter-alia, emphasize instilling competences like
Professional Proficiencies, Seasoned-Spiritedness and Leadership
Latitude upon all graduands that Society/ Economy expect of them.

Program Specific Outcomes (PSOs)

The PSOs emerging from Program Outcomes place focus on capacity,
capability and conditioning of the graduands in terms of
'Discipline Depthm' 'Device Dexterity', 'Innately Inventive',
'SMART' Sensed and "Attitude-Aptitude-'Apptitude' - Altitude"
```

Match.

Course Outcomes (COs)

The COs are carefully designed keeping in view the conceptual understanding, problem-solving skill, creative attitude/aptitude and human values expected of the students.

File Description	Documents
Upload relevant supporting document	[View File](#)

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

6

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

70

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

70

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

NIL

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

1.3 - Curriculum Enrichment

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

Specific Programs such as Gender Studies, Sociology, Social Work, Environment Technology/ Science/ Biotechnology/ Genomics/ Management directly address these.

A. Gender Issues

Themes: Gender Equity, Sensitivity, Empowerment, Brave Women Portrayal, Eradication of Disparity, Transgender Rights, Discrimination in Access to Life's Opportunities, besides capping Gender Gaps in Polity/ Officialdom are dealt.

Programs offered in the Faculty of Arts address Gender Issues elaborately.

Courses including Gender Studies, Social System/Dynamics, Gender and Society/ Health/ Sexuality etc. address Gender Issues.

B. Environment and Sustainability

Themes: Eco-system, Bio-prospecting, Microbes, Community Ecology, Deforestation, Acidification, Hazardous Zones, Global Warming, Renewable Energy, Radioactive/ Vermi-Compost, Organic/ Sustainable Integrated Farming, Green Ambience, Biotic & Abiotic Training,

C. Human Values

Themes: Human Values such as Personal Dignity/Esteem, Gratitude, Ethical/ Honest/ Inspiring/ Just Conduct in personal life, Obedience/ Simplicity/ Zestful attitude besides Self-development, Women Empowerment, etc are taught.

Programs by Faculties of Language Studies and Arts address most of the Human Values directly while programs by faculty of Science-Technology/ Management dwell upon in a contextual way.

D. Professional Ethics

Themes: Ethics of Author-Academia, Zero Plagiarism, Medical Practice, etc. are emphasized.

Academic Programs from most non-science Departments and few science departments cover Professional Ethics.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

46

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

1324

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

432

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action has been taken**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1620

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1052

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

I. Holistic Capability-Uplift: Fresher Orientation Program is conducted in the first 5 to 7days of classes after enrolment, with focus on Generic Capability and Specific Capability Enhancement Measures, to ensure that the fresher students from different academic/ socio-techno backdrops get opportunity for 'Holistic Capability-Uplift'.

1. **Mind-set Tuning: Through a mix of remedial, bridge and up-scale learning opportunities tuning the mind-set of the fresher students on the requirements of their new programs of studies in terms of Attitude, Skill & Knowledge magnification and also in terms of 'Technology, Application & Internalization' magnification is endeavoured.**
2. **Generic Capability Measures (GCMs): GCMs strive to create a mind-set of 'Holistic Capability-Uplift' through:**

- **Exposure to the niches and nuances of Cute Communication covering Language (Vocabulary Building, Resonate Reading, Listening and Grammatical Advances) and Numericacumen;**
- **Spotlight on Development Dynamics covering Gender Sensitivity, Environmental Sensitivity, General Awareness, Imagination, Creativity, Reasoning, Thinking and Innovation &Entrepreneurship issues and**
- **Thrust on Values and Morals emphasizing character-based education at induction time itself drawing quotes/ anecdotes from literature- Indian and foreign, in terms of Etiquettes, Unity-in-Diversity, Truthfulness, Fearlessness, Forgiveness, Virtues, Values, and Sacrifice. Contd...**

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	[NA](#)

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2506	149

File Description	Documents
Upload relevant supporting document	[View File](#)

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

Student Centric Pedagogic Methods patently involve putting students first and pedagogy that inspires the students, leading to 'learning with the students' more than 'teaching for the students'. Student Centric Learning Methods involve a paradigm shift puttingthe kind ofActiveness, Uniqueness, Receptiveness & Adroitness(AURA) for learning upon the students with the instructor facilitating, mentoring, sharing, caring and counseling.

Aptly this paradigm of teaching methods involves learning-conveyed to students through experience (experimenting /doing / playing / contemplating/ cognizing /dreaming), learning-delivered to students through participationand learning-transmitted to students through Problem solving

Student Centric Pedagogic Methods provide additionally an inventory of learning methods to the students / scholars, such as flipped learning/ ICT enriched learning/ on-line learning/ blended learning/ augmented learning- all practiced in right earnest in the University. Besides, students are given opportunities to gain diverse learning experiences through a mix of learning platforms - curricular/ co-curricular/ extra-curricular avenues, internet/ smart-class room/ multi-media vistas, self/ peer group/ teacher delivered learning opportunities and so on. Of course, the traditional black & mortar learning, chalk & talk and face-2-face learning opportunities are there as needed, because learning by experience/ participation/ problem solving is well possible in the traditional format of learning as well.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The ICT affluence is understandable with campus-wise Wi-Fi, Mobile App., 1230+ (DT -LT Computers, LCDs &Servers) make the environment ICT tinged. The University's, 'BDU - Mobile & Web App' unifies the existing ICT resources and their unique features into a comprehensive, one-stop solution for education, skill development and careers. e-books, e-journals and e-learning options are quite good by volume and stuff. New ICT infrastructure in the form of computing systems and smart-class rooms added extensively during the current year. Moreover, ICT played a crucial role in imparting education and conducting examination for the students during the pandemic. Apart from the Mobile App, various virtual softwares are effectively used to minimize the learning loss.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

149

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

149

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

145

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2144

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

26.5

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

26.5

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

NIL

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

A. Orientation of Examination System

The basic tenets of Examination System of the 'University Departments/Centres' are as below:

1. **Good degree of Program Specific differentiation while keeping in mind achieving Holistic Program Objectives/Outcomes of the University emphasizing Professionalism.**
2. **Thrust on Evaluating the Achievement of Outcomes emphasizing Pragmatism.**
3. **Student Orientation with Emphasis on Cumulatively Continuous Active/ Applicative/ Adaptive / Associated / Articulate/ Augmented Learning, emphasizing Progressivism.**

B. Examination IT Incorporation

1. **Online submission of Examination Applications along with the online payment of exam fees.**
2. **Exam timetables through Emails/ University Web-site.**
3. **Online hall tickets generation with the photograph along with regular and arrear papers list.**
4. **Examination Results dissemination Online/ Emails/SMS, Online Viewing of Mark statement and downloading through student web portal.**
5. **Submission of Online Panel of Examiners forPh.D.**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**A. 100% automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the programs given their level and scope are oriented towards making the graduates endowed with:

1. **Professional Competences (Work or Job Competencies or Livelihood/ Entrepreneurial Competences or Research & Development Competences as the case may be) - being skilled at technical aspects, specialized in prompt execution, smart in delegation, steadfast with decision making and so on making the individual competent as an employee/entrepreneur/ scientist / employer/ social worker/ or so with pertinent knowledge, skill, attitude and nuances;**
2. **Seasoned-Spiritedness-being autonomous, inspirational, entrepreneurial, environmentally conscious, aiming big-stakes- making the individual to scale one step up over and above his Professional domain; and**
3. **Leadership Latitude -being skilled at becoming an institutional visionary, a team-spirited personality, an exemplar of contributions, forfeiter of comforts for institutional or societal upliftand being fashioned to become 'Second-2-none' to eventually reach the pinnacle of 'Numero Uno' status.**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Based on the needs of the Society/Industry/Economy Specific Programs and the Courses there-for are chosen with appropriate credit weights and are offered under CBCS pattern with clear LOCF, mapping the COs to the PSOs and POs reflecting graduate attributes together with indication of attainment levels.

The realization of the Program Outcomes, Program Specific Outcomes and Course Outcomes is crux of purposeful education.

The evaluation of attainment of these multi-level outcomes is done through evaluation system that is both context and content oriented.

The Evaluation contexts are elaborate like CIAs, Class-room Dynamics, Mid-term/End-term Examinations, Projects/Field Visits/Internships, Co- and Extra-curricular exercises (such as Quizzes, Seminar/Conference Organization/Participation/Presentation, etc), Out-reach Activities, etc.

The Evaluation Contents include Knowledge kinetics, Comprehension capabilities, Application abundance, Analytic abilities, Synthesis Sensibilities and Evaluation excellences.

The following depictions explain the outcome attainment evaluation process – First the Context and Second the Content.

From current academic year onwards, the LO attainment levels shall be checked through customized software.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

725

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.bdu.ac.in/NAAC/DOCS/CII/2-7/2-7-1/Student%20Statisfication%20Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Policy: Provisions and Guidelines:

1. **Undertaking Research Faculty members of BDU are expected to undertake research, leading to quality publications and presentations in National / International / Seminars of repute, Invited or Expert talks in trainings and meetings, generation of Intellectual Property with potential for commercialization, socially useful outcome and other similar research activity.**
2. **Recruitment and Promotion**

3. Research Administration

A Research Advisory Committee to function under the Vice-Chancellor is being established to draft policy papers on research, arrange research funding, develop incubation schemes, facilitate IPR activities, groom student / alumni / faculty entrepreneurial mindsets, vet proposals, oversight documents and to recommend measures / schemes on the above and their supportive actions.

4. Resources for Research Support

A separate 'Budget Head' for Research is being created for the purpose of Earmarking, Generation and Allocation of resources for

Research that also translate into innovative and entrepreneurial triumphs.

5. Young Researchers

To enhance quality research output, student mentorship / internship is facilitated / arranged. Contd...

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

NIL

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

141

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

23

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

26.14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1050

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

67

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Bharathidasan University's Innovation Eco-system comprise of Bharathidasan University Technology Park (BUTP), Incubation & Technology Transfer Centre (ITTC) and Other Initiatives.

BUTP & ITTC: The University choosing ICT arena floated the BUTP on the lines of STPI, GoI & TIDEL Park, GoTN, which supported by relevant facilitating entities of the University, including ITTC, offers a portfolio of facilities for start-up firms, enabling incubation.

Other Initiatives: Research-tinged programs, Project/ Research Culture - Publication/ IPR, Bhatnagar Award Winning/FTSC Professors, the state-of-the-art laboratories, National Facilities/ Repositories for Cyanobacteria/ Microalgae, active MoUs, faculty exchange, National Centre forAlternatives to AnimalExperiments, CRD of Siddha-Ayurveda Medicines, etc pillar Research pursuits and propel Innovation Eco-system with bio-diversity sustenance, lab-to-land commitment and start-up units Contd...

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

31

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the

year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a	B. Any 3 of the above

University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

80

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

490

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

109

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	**C. Any 3 of the above**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
3.68	**4.16**

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
27	**17**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

In consonance with the current view that Institutions of Higher Learning should open out to global competition and move towards self-sustenance through external cash flow; an independent unit called Bharathidasan University Business Development Centre (BDU-BDC) was established in the year 2002.

In the last three decades, significant changes have been brought into Research and Development in the Universities of India. Not only did the Universities look for greater generation of funding resources to sustain their research activities as funding from Government sources have become significantly dwindled, but also the Universities have been motivated towards the service of the society around them. In Bharathidasan University this was taken care by the Business Development Centre (BDU-BDC) since 2002. Dr. G. Subramanian, Founder- Director of National Facility for Marine Cyanobacteria (NFMC) was the first Co-ordinator of this Centre, in due course Dr. M. Krishnan was the Co-ordinator. Now BDU-BDC is taken care of by Dr.L.Uma, as Director following Dr. S. Dhanuskodi. Dr. T. Senthil Kumar, Associate Professor, Department Botany, assists the BDC Director, in all the activities additionally.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

22.74

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Preamble

Sensitizing the students with active out-reach-extension activities in the neighbourhood communities and resulting synergistic impact and holistic development on both the neighbourhood communities and the participating students.

1. **Benefitting the neighborhood communities with relevant knowledge of the University's intellect to address Health, Development and Rehabilitative issues of neighbourhood populace, particularly, Senior Citizens, Women, Adolescents, Addicts/Afflicted, Children, Diviyagnan and Students.**
2. **Self-tuning the University Students in imparting relevant education, training and inspiration to the neighbourhood communities to energize the later to epitomize themselves to uplift their Economic, Social, Technological, Environmental and Educational Metamorphic (ESTEEM) facets.**
3. **Character Grooming the students with exposure to and internalization of the rich socio-cultural milieu and native knowledge of the neighbourhood.Champion Entities: Departments of Social Work, Women's Studies, Animal Health & Management, Marine Biotechnology/Science and Differently Abled Persons, besides the NSS units lead the pack.**

Co-opted Entities: 50+ Institutions such as Hospitals/NGOs/Industry Establishments/ Central and State Government Public Service Bodies and the like for technical support.

Neighbourhood Communities: 100+ Schools/Colleges and 200+ Villages/Town/Urban Enclaves (80% in and around Tiruchirappalli and rest in the eight districts under the University's

jurisdiction) got the benefit.

File Description	Documents
Upload relevant supporting document	[View File](#)

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

6

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

12

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

2162

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research

establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

187

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The University has adequate state-of-the-art facilities for teaching – learning. viz., classrooms, laboratories, computing equipment and related infrastructure for its students and scholars besides catering to the research needs of scholars/students from affiliated colleges. New buildings and scientific equipment are added as needed with more Departments getting established. Of the total built-up area (Sq.M) of 107970, area of 51284 for learning (Classes, Labs., Libs., Discourse Halls, etc.) and 29400 for hostels, taking direct learner-centric facility to 80684 M2 or 75%, excluding all facilities like play-grounds, canteen, etc.

Class Rooms / Conference Halls

- **148 class rooms, smart class/LCD facilitated.**
- **Buildings mostly horizontal - GF+2 only, make the structures well spread out, in 684 acre areain two campuses.**
- **95% Tiled/ Carpeted/ Marbled/ Polyvinyl flooring with adequate furnishing of varying style, scale & shine.**
- **Student furniture is 35% individualized, 10% double sharing and 55% triple-sharing.**
- **Laboratories: Language 4; Computer 15; Teaching 36; Research 68.**
- **Conference Halls of Varied Dimensions – 38 with LCDs**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Adequate and Accessible Sports and Games Facilities

The University has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities, with substantial addition/ upgradation in the assessment period. The details are tabled below. 24 outdoor game sites, 15 indoor game facilities, 35 types of fitness equipment and 13 Gymnastic tools are available. The grounds are spacious and are access-easy.

Yoga Centre/ Human Consciousness Yogic Centre

Human Consciousness Yogic Centre is one of the national facilities in the country. The UGC identified Nine Universities to launch a scheme for "Promotion of Yoga Education and Practice in Universities" during the year 1993. In the southern part of India Bharathidasan University got that credit to execute the scheme fruitfully. Thus the Yoga Centre established in October 1994 is having its niche and nuances. New facilities-building/lab/fitness and other equipment added during the assessment period amounted to Rs.300 lakhs, of which UGC contribution was Rs. 240 lakhs.

Cultural Activities

Tiruchirappalli is a cultural city and to protect and preserve the cultural riches passed on to younger generation Department of Performing Arts was floated. It has tradtional and modern musical instruments . In sum the facility is adequate.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The University has adequate state-of-the-art facilities for teaching - learning. viz., classrooms, laboratories, computing equipment and related infrastructure for its students and scholars besides catering to the research needs of scholars/students from affiliated colleges. New buildings and scientific equipment are added as needed with more Departments getting established. Of the total built-up area (Sq.M) of 107970, area of 51284 for learning (Classes, Labs., Libs., Discourse Halls, etc.) and 29400 for hostels, taking direct learner-centric facility to 80684 M2 or 75%, excluding all facilities like play-grounds, canteen, etc.

The ICT affluence is understandable with campus-wise Wi-Fi, Mobile App., 1230+ (DT -LT Computers, LCDs &Servers) make the environment ICT tinged. The University's, 'BDU - Mobile & Web App' unifies the existing ICT resources and their unique features into a comprehensive, one-stop solution for education, skill development and careers. e-books, e-journals and e-learning options are quite good by volume and stuff. New ICT infrastructure in the form of computing systems and smart-class rooms added extensively in the assessment period.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

Rs. 519.98 lacs

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Central Library of the University, with a built space of 6215 Sq.Mt, is fully automated through an ILMS- the NIRMALS – Network Information Resources Management of Academic Library System supporting all housekeeping operations of the Library with the software provider being NICE – Nirmal Institute of Computer Expertise.NIRMALS is functionally rich, a web-centric application built around open systems concepts supporting automation of traditional library functions such as circulation, cataloguing, public access, acquisitions, and serials control.

NIRMALS includes facilities for inter-library loans, selection, stock rotation, newspaper indexes, homebound borrowers, archives, self-service and data loading. In addition to managing bibliographic data, NIRMALS caters for multimedia collections, community information, historical archives and artifacts, and abstracts or full-text management. State-of-the-art technology:

A high-performance library management system, NIRMALS provides an end-to-end solution that is easy to deploy, manage and use.

UGC-INFLIBNET: The scheme wholly funded by UGC and administered and monitored by INFLIBNET, provides access to scholarly journal databases for the benefit of faculty/students to close to 13450 journals, of which about13000 are foreign.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga	A. Any 4 or all of the above

Databases

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

Rs. 18.13 lacs

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

210

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

161

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

NETWORKS AND CONNECTIVITY

University Informatics Centre works closely with all the faculty, students and staff of the university to expand access to network and internet resources and to ensure maximizing network security.

Connectivity

The University has 1 Gbps bandwidth internet connectivity (NKN - National Knowledge Network - Upgraded in 2013) for the Palkalaiperur campus and 28 Mbps for the Khajamalai campus.

Wired Network

The BDU network ensures critical day-to-day e-governance functionalities as the administrative offices, departments, classroom complexes and hostels are interconnected through the campus wide network (Optical Fiber Cable Backbone).

Wireless Network

The Wireless Internet (WiFi) facility has been provided to all the buildings of Palkalaiperur campus. A Wireless Controller has been installed to provide maximum WiFi coverage, authentication and security.

NETWORK SECURITY

To provide end-to-end network security, packet filtering and intrusion prevention services, a firewall has been configured with a throughput of 20 Gbps with 16 Interfaces.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2506	704

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

`C. Any 2 of the above`

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

`Rs. 8,35,28,857`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

```
MAINTENANCE POLICY AND SYSTEM

Responsibility: Responsibility for maintenance and upkeep of any
physical, academic and support facilities - laboratory, library,
sports complex, computers, classrooms etc, rests with EMD for
realty properties, electricity division for electrical work,
equipment/facilities/utilities for projects/centres with project
type funding with the Principal Investigator or the Facility/
equipment/ utility in-charge as head/director/coordinator of the
Department/ Centre/ Institute/Cell or club, as the cases may be.

Reviews: The Vice Chancellor and Registrar with Syndicate Members
do periodic review and decide upon enhancements.

Records and Schedules: Record of Facility or Equipment, Annual
```

```
Stock taking, Annual cleansing, Equipment needing 24*7
Refrigeration, CCTV monitoring, AMC for High Value items ( Free
of Cost for first 3-5 years) and Schedule of Periodic Maintenance
have to be compulsorily maintained by every responsibility-laden
person.

Periodic Maintenance: Periodic Maintenance of the
facilities/equipment as per advised schedule is scrupulously
executed by the persons responsible. Periodic maintenance of
Electric Equipment/Electronic Gadgets, Vehicles, Air
Conditioners, Buildings, Gardening, Water bodies, etc. done with
due records of proceedings.
```

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

141

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1069

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.3 - Following Capacity development and	A. All of the above

skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

- **All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

11

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.2.2 - Total number of placement of outgoing students during the year

74

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

NIL

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The University has the BDU Student Forum and BDU Scholar forum.

BDU Student Forum represents UG and PG students. The Department-wise /Centre-wise Student Forum is the base-tier, whose office bearers- are selected by consensus within the Department/Centre concerned. Faculty-wise aggregation of the office-bearers of the Department-wise /Centre-wise Student Fora is made and from that pool two personnel- Forum Leader and Deputy Leader are selected, by consensus-nomination, to represent the Faculty concerned. This is the Faculty Level Student Forum. University Level Student Forum (BDU Student Forum) is the lateral summation of the Faculty-

wise Student Fora and all members of the BDU Student Forum - hierarchy-free organization culture/structure. BDU Student Forum Leader and Deputy Leader are chosen by consensus

The BDU Scholar Forum consists of 9 member team - 4 from Departments/Centres of Faculty of Science, 3 from Arts and 1 each from Management and Languages faculties. The Forum Leader and Deputy Leader are selected, by consensus-nomination.

The BDU Student Forum and BDU Scholar Forum work for closer interaction and easy reach/connect with respective constituent interest groups.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Bharathidasan University has a registered Alumni Association. Its role is great and expanding. Having an Alumni Association and attending its meeting once/twice a year is great joy. The students of the Bharathidasan University hail from all walks of life and always carry bright memories of the days/life they spent in the great Bharathidasan University and its unique Campus frequented by Peacocks and Peahens, surrounded by a multitude of botanical species. To ensure the memories continue, even after their graduation and settling in a career and life, Alumni Interaction is periodically done, departmentally and university-wide.

Distinguished alumni are honoured by special invitation and munificence accepted too. Thus the University is promoting a

healthy, congenial, academically and professionally interactive atmosphere. The interaction is two-way, linking the past> present> future, transcending time and space through hearts and bonds of fabulous mutual love, regards, recognition and respects. A distinct feature is that close to 70 of our current faculty members and 40% of administrative staff are our alumni! Few of our distinguished alumni in other walks of life include Prof.S.Subbiah, former Vice Chancellor of Alagappa University,

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) | A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Governance for Excellence

Bharathidasan University is endowed with leadership excellence-doing right things, the right way to ensure institutional steadfast development linked to its Motto, Vision, Mission, Core Values and Quality Policy.

Motto

We Will Create A Brave New World

Vision

With the ultimate aim of creating 'A Brave New World', Bharathidasan University ensures the pursuit of excellence in teaching, learning, research, and extension of knowledge through higher education.

Mission

The mission of Bharathidasan University is to promote scholarly, scientific and critical inquiry among the learners to move forward in the frontiers of knowledge and enrich and elevate them as the citizens of the state, the nation, and the world by offering nationally and internationally competitive learning and creative activity through quality programs of teaching, research, and extension.

Core Values

Bharathidasan University endears to espouse to such core values that position the Institution on the righteous path in its relentless endeavour of creating 'A New Brave World' characterized by Creative Excellence, Community Equity, Competence Eminence and Characteristic Exemplar.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Experiments in Field Training: Participative and Decentralized Management

In its search for impactful out-reach yet connected to curriculum almost directly, the Department of Social Work, backed by Bharathidasan University descended on a neighbourhood village, Gandhi Nagar near Nagamangalam, 15 KMs from Tiruchirappalli Central Bus-stand in the year 2005. Ever since the Village serves as Social-lab and it is put on road to meaningful life.

Choice Social Lab of Uniqueness

The choice village is actually a new settlement- then District Collector of Tiruchirappalli established to house 200 families - 100 of religious mendicants and 100 of visually-challenged.

The former used Bhoom-Bhoom bullocks- gregariously dress-decked with strands of ribbons, as the identity animal-deity. Prior to life-changing intervention, they were nomadic community. Under the pretext of fortune- foretellers, they entertained the children and aged and eked out a living, while the female lot

solicited small alms, including old sarees/dresses, food items and all.

The other 100 families of the village are of the Visually-challenged people. Prior to intervention, they lived by begging, and used the bus-stand areas in Tiruchirappalli as their shelter. Contd..

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Continued Strategic Stride

Bharathidasan University is continuing its strategic stride especially in creating and multiplying national facilities/centres/repositories in its campus with Central Government funding, making the University distinct from its neighbourhood peers and also reaping great outcomes.

National Facility for Marine Cyanobacteria (NFMC), National Centre for Alternatives to Animal Experiments (NCAAE), Centre for Nonlinear Dynamics, Centre for High Pressure Research, Centre for Organometallic Chemistry, Centre for Remote Sensing etc are such Facilities and Centres consciously developed through strategic intent.

National Repository for Microalgae & Cyanobacteria (Fresh-water) NRMC (F)

Recently the NRM&C (F) got on stream. It is a strategic initiative to synergize with the 1991 established National Facility for Marine Cyanobacteria (NFMC), funded by Department of Biotechnology, Govt. of India. From that time onwards, an interest aroused in us to establish NRMC (F).We acquired expertise for initiating the dream of developing a National Repository.

Proposal -Sanction- Move Forward

During 2007 Dept. of Microbiology functioning with NMFC was carved out given independent status. Its attention towards freshwater Microalgae and Cyanobacteria got off with fresh thrust.

Contd...

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Administrative Set-up

Officers of the University: (Section 9) The University shall consist of the following officers, namely , (1) The Chancellor; (2) The Pro-Chancellor; (3) The Vice-Chancellor; (4) The Registrar; (5) The Finance Officer; (6) The Controller of Examinations; and (7) Such other persons as may be declared by the statutes to be officers of the University.

The Chancellor : (Section 10) (1)The Governor of Tamil Nadu shall be the Chancellor of the University. He shall, by virtue of his office, be the head of the University and shall, when present, preside at any convocation of the University and confer degrees, diplomas or other academic distinctions upon persons entitled to receive them.

The Pro-Chancellor; (Section 11) (1) The Minister in-charge of the portfolio of Education in the State of Tamil Nadu shall be the Pro-Chancellor of the University.

The Vice Chancellor: (Section 12) Every appointment of the Vice-Chancellor shall be made by the Chancellor from out of a panel of three names recommended by the Committee referred to in sub-section. Such panel shall not contain the name of any member of the said Committee. Contd...

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Employees are well cared by the University with scores of welfare measures.

All members of the Staff enjoy the welfare measures as per the rules of the Government of Tamilnadu and certain additional measures that the Bharathidasan University specially grants to its teaching staff and non-teaching staff.

These are:

Gratuity

Festival (Pongal) Gift

Pension

Uniform Allowance

Commutation of Pension

Thrift Loan

Earned Leave encashment

Books Allowance

Un-earned Leave encashment

Compensation Leave,

Vehicle Loans

Ward Fee Remission

Leave Overseas Project/Conference

Festival Advance – Interest Free Loan

Maternity Leave

Bus Service for Commutation

Sabbatical Leave

Medical Facility

Book-writing Leave

Health Fund Scheme

Overtime Allowance

Health Insurance

Housing Loan Subsidization

Pensioner's Health Insurance

Two Wheeler Loan

Four Wheeler Loan

Subsidized canteen facility

Coop. Society loan for textile purchase

Bus Service for Commutation and Uniform Allowance

The most visible thing is the Bus Service for Commutation between University and Residence, as Tiruchirappalli is fairly vast grown city and the next visible welfare is uniform for select staff and allowance therefor.

Interest-free Festival advance

This is extended to all seekers and collected in 10 installments.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

113

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

6.4.1 Institutional Strategies for mobilization of funds and the optimal utilization of resources

The university mobilizing its fund through receiving grants from Government of Tamil Nadu, by collecting affiliation fees from colleges, course fees from students, accrued interest etc.,

The university utilized the fund for the below mentioned purpose:

- Research & Development, Academic activities, development of infrastructure both students and Teaching & Non-teaching staff.
- Providing bus and van facilities to the students resided from various places to the university.
- Payment of salary & pension both teaching and non-teaching staff.
- Conducting Medical camp.
- Sports infrastructure facility and conducting various sports activities.
- Conducting cultural programmes.
- Hostel facilities for both boys & girls.
- Maintenance of Buildings, Garden, water facility and Solar Power panels.
- Maintenance of Buses and Vans.
- Conducting Examinations.
- Issue various certificates and mark statements to students.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

NIL

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

NIL

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

6.4.4 - Institution conducts internal and external financial audits regularly

6.4.4 Institutional conducts internal and external financial audit regularly with the mechanism for setting audit objections

Internal Audit:

Charted Accountant: Charted Accountant are engaged for issuing utilization certificates for Grants sanctioned by University Grants Commission and various funding agencies like DST, DBT, MOEF etc.,

External Audit:

Local Fund Audit (LF): Local Fund Audit Department of Tamil Nadu State Government is the statutory auditor for this university. This audit is done concurrently headed by the Assistant Director of Local Fund Audit. Cent percent audit of all the accounts maintained in this university are audited and the audit report is issued. The audit report is placed before the Syndicate and Senate for its approval. Grants proposals for the grant sanctioned by the State Government and utilization certificate for the grants sanctioned by UGC and various funding agencies like DST, DBT, MOEF etc. Pensionery benefits of the university staffs are sanctioned after issuing the audit certificate of the Local Fund Audit Department. Special Audit is taken by Local Fund Audit Department when the request made by the university authorities.

Accountant General Audit (AG): Accountant General Audit is done periodically and the inspection notes are issued.

File Description	Documents
Upload relevant supporting document	[View File](#)

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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

1. Curricular Aspects i.Periodic Revison of programs/syllabi emphasized and achieved- On average the syllabi content changed by about 55% in all in the last five years, while all programs stood revized. ii.Value Added Courses are introduced in all programs in addition to the earlier non-Major Elective courses adding additional choices to the students, that too more specific skill oriented.

II. Teaching-Learning and Evaluation

i. Catering to student diversity- by gender, stream-mix (wherever relevant), entry-level capability and domicility, is studied well and appropriate pedagogy-mix designed by individual teacher in consultatuion with colleagues including classifying students – fast and slow learners. ii.Learning Outcome based education given thrust ab initio.

iii. Fresher Orientation Program is conducted in the first 5 to 7days of classes after enrollment, with focus on Generic Capability and Specific Capability Measures, to ensure that the fresher students from different academic/ socio-techno backdrops get opportunity for 'Holistic Capability-Uplift'.

iv. Continuous Internal Evaluation is made intensive with more granular contents and also outcome based in content, criteria and context. Contd...

File Description	Documents
Upload relevant supporting document	[View File](#)

| 6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, | B. Any 4 of the above |

NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting documment	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

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I. Curricular Aspects

   1. Outcome Based Education is given due thrust with 6-8 course
      outcomes per course, 3-5 Program Specific Outcomes and 2-3
      Program Outcomes for all programs making education nore
      learning outcome oriented facilitating employability or
      entrepreneurship.
   2. CBCS pattern is well modelled on the pattern given by the
      UGC.
   3. Curricular innovations like SWAYAM, OCR and the like
      promoted in addition to introduction of Value Added Courses
      and rich syllabi by including 'Current Contours/Advance
      Topics' in each course.

II. Teaching-Learning and Evaluation

   1. ICT-enabled, Experiential, Participative, Student-involved,
      Problem solving and Application-oriented teaching are
      adopted.
   2. Further, Flipped Learning (15-25%), Blended Learning (
      30-40%), Facilitated Learning ( as needed, some 10%), and
      Traditional Learning ( 30-40%) adoptred.
   3. Evaluation is double-sided. Student evaluation of the
      treacher and vice-versa adopted to ensure adaptive pedagogy
      in vogue.

III. Research, Innovation and Extension

   1. Incubation and Technology Transfer Centre and the
      Bharathidasn University Technology Park are working in
      unison to ensure effective start-up facilitation and
      technology transfer.
   2. Course work for Ph.D programs revamped and strengthened.
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File Description	Documents
Upload relevant supporting document	[View File](#)

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 during the year

Department of Women's Studies has been working on all possible ways through teaching, research, training, extension, publication, dissemination and documentation, networking, organising seminars, workshops, conferences, advocacy and lobbying to mainstream gender concerns is the mission. Even before that the Department of Women's Studies has initiated Gender Clubs in Colleges to promote gender Equity among the students. The list of outreach programmes are provided below:

Gender Sensitization Initiatives:

- Gender Champion Clubs in Colleges and the University Departments
- Regular Gender sensitization programmes for the colleges and University, School students, Women, Men, faculty members, non-teaching staff of the University, Police officials, Southern Railway staff and offices, SHG women, Adolescent Girls, Women Entrepreneurs etc.
- Gender Sensitization Training of Trainers and created a pool of Trainers in the Department including the students, Scholars and staff
- Gender Training Manual for conducting ToT
- Annual Gender Fest for the College and University Students every year on the UN Theme on various cultural programmes and appreciation with prizes and Over All Shield.
- Publication of Text Book on Gender Studies in English and Tamil for the Part IV Course on Gender Studies through Publication Division of Bharathidasan University

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Gender sensitization courses are offered regularly by the Department of Women Studies, apart from offering NME Courses on gender studies.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Yes. all the facilities are provided

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **Solid Waste Management:**

At present, solid waste from departments and hostels are collected by sweepers, and useful materials are sold and the remaining materials are dumped in the pit for preparation of natural manure. Further, it is proposed to prepare bio-gas from human waste, vegetable waste and food waste.

- **Liquid waste Management**

At present, wastewater from rest rooms are collected in septic tank through pipe line and the solid waste from the septic tanks are disposed properly by means of disposal trench. Wastewater

from hostel be filtered and diverted to the plants by the method of REED BED facility. Further, it is proposed to wide this facility throughout the Campus.

- **Bio-Medical Waste Management:**

The Bio-medical waste from the Department is auto claved and buried as per the standard norms. Waste from the hospital is collected and disposed thorough Kauvery Hospital, Tiruchirappalli.

- **E- waste management**

As much as possible, most of the e-waste materials are exchanged under buy back policy, and the collected e-waste materials are safely disposed.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus | A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**C. Any 2 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

1. **The 1st Standing Committee Meeting of the Standing**

Committee of SC/ST Cell of Bharathidasan University held on 10.06.2020 and the members appreciated the generous attitude of top officials of the University towards the effective functioning of SC & ST Cell, vouchsafing the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards communal, socio-economic and other diversities. The 2nd Meeting of SC & ST Cell Standing Committee was held on 09.03.2021, were commitments were given to address certain representational and career-related grievances of certain members were also addressed, again emphasizing communal, socio and economic justices.

2. University has established Internal Complaints Committee (CC) as per the norms of the Sexual Harassment at Work Places (Prevention, Prohibition and Redressed) Act 2013 and it has ensured 'no-incident-kind' of sensitivity. Posters are in display in each block explaining what constitute sexual harassments in work place warding off even unintended incidents of this sort.

3. Code of Ethics and Conducts for the stakeholders is given to ensure that everyone is within limits of personal freedom.

4. Celebrations of national days, festivals, birth anniversaries of national/global leaders, scientists and peacemakers/awardees ensure tolerance and harmony.

5. Campus is 'incident-free'!.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Every student/staff-member is encouraged to evolve, as a responsible citizen, emphasizing the dignity and image of the nation, its values, perform duties expected of individuals, protect/exercise rights, discharge responsibilities. Every stakeholder shall maintain absolute integrity and devotion to duty.

The Motto, Abridged versions of Vision/Mission/Core Values/ Quality Policy of the University, given below ensure great conduct on the part of every stakeholder to fulfill constitutional obligations as well:

Motto: We will create a brave new world

Vision: Pursuing excellence in teaching, learning, research, and extension of knowledge through higher education.

Mission: Promoting scholarly, scientific and critical inquiry among the learners to enrich and elevate them as the citizens of the state, the nation, and the world by offering nationally and internationally competitive learning and creative activity.

Core Values: Creative Excellence propelling new knowledge, superior learning and rewarding innovation, Community Equity advancing a social order that cares for /shares with the disadvantaged and works for societal up-lift, Competence Eminence to acquire 'the best- the most- the choicest learning/skills', by oneself and/or aligning with compatible collaborators and Characteristic Exemplar ensuring a life style evoking honesty, modesty, novelty, precocity, simplicity and sagacity..

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	Any 2 of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Birth Anniversaries Celebration

The Great Leader

Day

Celebrated as

Dr. S.Radhakrishnan

5th Sep. 2020

Teachers Day

Thanthai Periyar

17th Sep. 2020

Social Reformist & Diravida Mentor

Mahatma Gandhiji

2nd Oct. 2020

International Day of Non-Violence

Dr.A.P.J. Kalam

15th Oct.2020

Youth Renaissance Day

Pundit Jawaharlal Nehru

14th Nov.2020

Children's Day

Maha Kavi Bharathi Day

11th Dec.2020

Bharathi Thiruvizha

Srinivasa Ramanujan

22nd Dec.2020

National MathematicsDay

Baba Sahib Ambedkar

14th Apr. 2021

Social Justice Day

Pavendhar 'Bharathidasan'

29th Apr. 2021

University Named after the Poet

May Day

1st May 2021

Messages to Employees

Death Anniversary Observation

The Great Leader

Day

Celebrated as

Mahatma Gandhiji

30th Jan. 2021

Pledge against Un-touchability

Pavendhar Bharathidasan

21st Apr.2021

Homage to the Great Leader

National Days & Cultural Festival Days Celebrated

Saraswati Pooja

22nd Oct. 2020

Learning Goddess Worshipped

Thai Pongal

14th Jan. 2021

Harvest Day- 'Mahara Sankranti'

Republic Day

26th Jan.2021

Flag Hoist and Celebration

National Science Day

28th Feb.2021

Discovery of Raman's Effect

International Women's Day

8th Mar. 2021

Women's Achievement, Right, Education- Empowerment,
Responsibility and Progression

World Consumer Rights Day

15th Mar.2021

Consumer Rights and Awareness and Assertion

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the Practice: BUDS THINK (Bharathidasan University Depicts Scholastic Themed High Intent Nobel Knowledge)

2. Objectives of the Practice

1. To Disseminate the Nobel Prize Topics across a vast spectrum of the Faculty, Researchers, Students and others every year
2. To arouse interests of students on the novelty and significance of Nobel Prize and Nobel Prized Topics every year.

3. The Context

The BUDS THINK program is directed at achieving the above said goals through scintillating talks and seminal deliberations on Nobel Prize themes every year

4. The Practice

1. The BUDS THINK event is takes place every year in the Even Semester
2. Best Brains from reputed institutions of higher education who are thorough/who work on the Nobel Prize Topics of the year are invited to give lectures

5. Evidence of Success

The first edition of BUDS THINK, 2017 is staged providing a unique opportunity to the Students/Scholars and the Faculty to discuss the eruditely elegant inventions that the World acclaims with awards- the Nobel Prizes every year.

6. Problems Encountered and Resources Required

Organizing six programs every year on the Nobel prized topics is a pleasure, except on the finance side.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

CENTUM- Centres of Excellence of Nation –Tamilnadu - University Make

A distinctive feature of Bharathidasan University is the sprout of, spin-off from Departments, many Centres with Excellent Track Record. The emergence of these centres is due to the functional autonomy to Academic Departments and individual mindset of working pointedly on a core theme that is up-coming with great potentials.

Diversity of Centres: The University has 29 Centres consisting of high-end research centres, extension work related centres, niche academic study tilted language centres and some service-oriented centres.

Research based Centres:

1. National Facility for Marine Cyanobacteria 2. National Repository for Microalgae and Cyanobacteria 3. Centre for High-Pressure Research

4. National Centre for Alternatives to Animal Experiments

5. Centre for Research and Development of Siddha-Ayurveda Medicines

6. Centre for Bio Inorganic Chemistry

7. Centre for Organometallic Chemistry

8. Centre for Nano-Science and Technology 9. Centre for Climate Change Research

Society Significant Centres

While every centre has its greatness, a few need a mention each because of the constituencies these address.

1. Centre for Study of Social Exclusion and Inclusive Policy

2. Centre for Differently Abled Persons (

3. Institute for Entrepreneurship and Career Development (IECD)

4. Human Consciousness Yogic Centre

7.3.2 - Plan of action for the next academic year

1. Innovative best practices in 'Programs- Edicts- Administration- Reach- Learning- Service' (PEARLS).
2. Augment infrastructure facilities securing funds from internal, government and external sources- CSR & philanthropists to Erect an all-weather long lasting

Compound wall for Palkalaiperur Campus stretching to about 5.5 km long, costing about Rs. 1200 lakhs.

3. Construct Semi-sesquicentennial Independence Victory Auditoria Multiplex' costing about Rs. 2000 lakhs.

4. Complete the construction of new buildings for USIC, BECH, HRDC and dedicate them in Academic Year 2021-22 itself.

5. Get University Grant Commission- Distance Education Bureau's (UGC-DEB) approval for Distance Learning Programs to make the Centre for Distance and Online Education (CDOE) ever vibrant.

6. Launch Online Learning Programs making CDOE enter a new class of programs.

7. Introduce Double Entry Accounting System and follow online Demand –Collection-Balance system for periodic cash receipts from different sources and Actuarial Pension Liabilities.

8. Prepare the University to be COVID-smart helping society at large.

9. Augment efforts for off-setting certain lags inflicted by COVID-pandemic.

10. Speed up execution of all funded Projects, secure more funded Projects, enhance more collaborative ventures, etc.

11. Ensure Academic Integrity/Ethics in Research, Publications, etc.

12. Elevate Sports-Games-Yoga endeavors.

13. Hand-hold Affiliated institutions on Accreditation Aspects.