



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

BRAHMDEV DADA MANE INSTITUTE OF TECHNOLOGY, SOLAPUR

**BRAHMDEV DADA MANE INSTITUTE OF TECHNOLOGY, GAT NO. 136 AT
POST BELATI, TALUKA NORTH SOLAPUR**

413002

www.bmitsolapur.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

April 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Brahmdevdada Mane Institute of Technology (BMIT), Solapur was established in 2006 under the dynamic leadership of Mr. Dilip Mane with an objective of providing quality education in the field of Engineering and Management. BMIT has handpicked eminent personalities from the field of education and industry as members of the management committee who are committed to provide necessary guidance on academic and professional front. The trust Kai. Amdar Brahmdevdada Mane Shikshan va Samajik Pratisthan', Belati, Solapur is established in the year 2003 with the sole intention of imparting the education up to grass root level for the betterment of the society and promotes our Institute as well. To serve the interest of the student's community as well as the corporate and industrial sectors, BMIT maintains a close rapport with the industry and other leading organizations. There are experts from different fields contributing their valuable experience to build the institution as a place of learning. 'Entrusted by society to create a sustainable world and enhance the global quality of life, engineers serve competently, collaboratively, and ethically', with this intention management selected the eye catching area for establishing a class standard educational institute. The Campus is sprawling over 10 acres located at Belati on Solapur-Mangalwedha- Kolhapur State Highway, with beautiful landscape, greenery midst, Eco Friendly Nature, state of art infrastructure, well equipped Laboratories, seminar Halls, Library, Computer Center, Hostel, Indoor/ outdoor Sports facilities. Institute is providing peaceful ambience to students and faculty for better teaching & learning in engineering and management perspective.

Vision

"To be recognized as the Centre of Excellence for Technical Education, Management education and Technology development"

Mission

"To develop the students in academic excellence and professional knowledge with ethical leadership so that they are ready to use for society". "To provide the solutions for the industrial problems and contribute to technical knowledge on continuous basis, to transfer this mission into action, every part of this Institute is being involved"

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Well defined teaching learning process.
- Consistent academic results have always been way above average results of affiliated University.
- A micro level academic monitoring pattern Mission "Be-Mighty" for Individual Students Development.
- Strong and Active Training and Placement cell.
- Industry Institute interaction through MOUs with major industries and Institutes.
- State of Art infrastructure with enriched Laboratories.

- All curricular and co-curricular activities supported by experiential and project based learning
- Well Stacked Central digital Library with Books, National, International and E-Journals.
- Personal attention to students through Teacher Guardian Cell
- Emphasis on women empowerment through different platforms
- Social awareness to students through various NSS activities.
- Consistent participation and awards in University, State and national level competitions.

Institutional Weakness

- College is located outside Solapur city where growing industries are unavailable.
- Generally enrolled students in the college are of rural background.
- As leading industries prefer accredited college for placement & our college is under accreditation process, hence college is sideline by industries for placement.
- Difficult to fulfill cadre ratio for teaching staff due to shortage of faculty possessing Ph.D

Institutional Opportunity

- Scope of attracting students from surrounding districts by providing best technical education and placements opportunities.
- To facilitate more and more Girls Students to become Engineer.
- Strengthening Research funding through skill India and Accreditation like NBA, NAAC etc.
- Solapur is selected as SMART city which will provide opportunity for student applied projects and opportunity for consultancy.

Institutional Challenge

- To appoint and maintain cadre ratio for teaching staff.
- To stop migration of students in metro cities for admissions
- To develop the overall personality of students admitted from rural area.
- To make all students either employable or encouraged for entrepreneurship.
- To strengthen research activities in the students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The Curricular Aspects are the backbone of our institution. The institute is affiliated to Solapur University, Solapur. The curriculum implemented by university ensures the practices of an institution in initiating a wide range of program options and courses that are in tune with the emerging national and global trends and relevant to the local needs. Institute emphasizes for issues of diversity and academic flexibility, aspects on career orientation, multi-skill development feedback system and ensures involvement of stakeholders in curriculum updating. The Curriculum evolved by the University comprises Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). These POs, PSOs, and COs are uploaded on our Institute website and also displayed at prominent places. The COs are displayed in all department labs. The

curriculum planning by our institute is through an academic calendar comprising academic, co-curriculum and extra curriculum activities. These are implemented through an Institute and department level committees and recorded in Be-Mighty students booklets by Guardian Teachers. All the departments of our institutes offer electives in order to provide lateral flexibility to students and also insist for self learning through mini-projects and vocational trainings. The Curriculum designed by University also focuses on employability, entrepreneurship and skill development. The departments also focus on curriculum enrichment through add-on courses based on recent trends in Technology, local as well as across the globe. The institute takes feedback from all its stakeholders through well structured and classified feedback system for students, teachers, parents and Alumni's.

Teaching-learning and Evaluation

The main focus of the College is on academic performance, through outcome based learning system. The college organizes orientation programs for the first year students every year as our students are from rural background and to make them aware of engineering education system, the vision, mission of the college, rules and regulations, pattern of examination and evaluation, continuous internal assessment, co-curricular, extracurricular activities, career opportunities in engineering. Institute follows the admission process as per the guidelines given by the Government of Maharashtra. Institute has strategy to support students who have been granted admission come from diverse background and also as per the reservation policy. Regular parent meet is organized to discuss the various issue related to academic performance of students. Guardian teachers are allotted to guide, motivate, the students throughout the semester. 'Be-mighty' booklet keeps the track of student's improvement right from entry to exit level. To have a smooth conduction of teaching learning activity throughout the semester academic calendar is prepared and displayed. In addition to conventional teaching methods, ICT based methods are introduced in all the departments. All faculties have their own web portal on which e - resources of learning are available. Teaching learning process is made student centric through lectures, seminars, practical, presentations, expert lectures and industrial visits. There is a structured feedback mechanism and academic monitoring committee to ensure quality in teaching and learning process. Student's performance and learning outcomes are measured from course and program outcomes attainment level.

Research, Innovations and Extension

BMIT aims to contribute the society through technical and social activities. The technical activities are planned and implemented through R&D cell. Faculties are motivated for research work and publications. Institute had organized International Conference ICAET – 2016 and Industry Institute Meet 2016. 12 faculties have sponsored for Ph.D. to various institutes, out of which 03 faculties have completed and others are pursuing their doctoral degree. Institute organizes seminars of industrialists and arranges industrial visits. 23 MOU's are signed with various industries and training, educational institutes. This gives platform for Industry-Institute interaction and faculty-student exchange. Faculties are encouraged to attend FDP/STTP, to publish papers in national/international conferences and UGC listed journals by providing financial support. Every year institute organizes project exhibition of final year students in campus to motivate students for research. Students publish their research work in journal and different State/National level competitions. Institute has 153 publications in international journals, 145 publications in national/international conferences, 8 books written by faculty and 32 projects are sponsored by industry. The institute encourages students to participate in social activities through NSS cell. In last five years 27 extension programs have been conducted in collaboration with various industries and NGO's. Students participates in activities like Swatch Bharat Abhiyan, AIDS awareness, Tree Plantation, Street plays on social issues, Gender issues, Blood donation & Health check up camps, voter

registration camps etc. Every year institute celebrates Women's Day by organizing activities for girl students. Such activities make students aware of their social responsibilities.

Infrastructure and Learning Resources

The availability of adequate infrastructural facilities and learning resources of our Institute plays vital part for the personal and professional development of students. Institute strictly follows the norms set by AICTE, DTE and Solapur University for creating and enhancing the infrastructure and learning resources. The institute has not only complied with regulatory requirement but exceeded the compliance. All the classrooms, Seminar halls are provided with ICT support. All laboratories are fully equipped and continuously upgrade to meet the requirement of academics. The Central workshop of our Institute is equipped with Modern machineries for development of projects, research and manufacturing process. The Institute has computing facilities with latest software and hardware. Institute has dedicated 32-Mbs leased line for internet facility. All computer system are in network through Wi-Fi, wired LAN. Internet access is made available through firewall to everyone of institute. The Institute's central library is well stocked with University recommended text books, reference books, international and national journals. This fulfils the needs of the students as well as faculty members for academic and research work. Digital Library of our Institute subscribes e-journals and e-books and provides access to students and faculties. Separate and secured Boys and Girls hostel is available in the campus. Purified drinking water through RO system with sufficient water coolers is made available at convenient places. In addition to these infrastructure and facilities, Institute also has playground, gymnasium, canteen, vehicle parking, internal tar roads, Banking and ATM facilities, green and pleasant campus.

Student Support and Progression

The institute provides a number of mechanisms for student support and mentoring. All the scholarships given by government are easily made available to the beneficiary students by all means of communication so that, no student will remain without benefit. For the capability enhancement and development of students, institute runs various activities those are benefited to the students. As a result of these activities, students become either placed, opts the higher education or become entrepreneur. Institute has transparent mechanism for timely redresses of student's grievance including sexual harassment & ragging cases. Hence regular interaction between students and faculty mentors, the Heads of departments and Principal, happens & helps to identify and understand student issues. The institute conducts soft-skill development, career counseling, and personal enhancement sessions for the students by industry experts. For the overall development of students the institute organized and encourages student participation in co-curricular and extra-curricular activities by providing the required support. The students participate in inter-collegiate, intra- and inter-university sports tournaments and cultural competitions and also winning several prizes in such tournaments and competitions. Training and placement cell provides pre placement guidance and training to the students for placement activities. The cell coordinates internship and placement activities. More than 90 % of the total students complete the program in stipulated time. Good number of students pursues higher studies in India and abroad. Institute has alumni association that organizes alumni meets for alumni interaction. This in turn maintains good relationship between institute and alumni.

Governance, Leadership and Management

Our governance and leadership believes in imparting quality education for creating 'Centre of Excellence' in

engineering and management courses. The institute functions under the dynamic leadership of President, Campus Director, Principal, HODs with well defined and planned objectives and strategies. Our institution is governed with effective functioning of our governing body, various mandatory and non mandatory committees which frame effective policies and perspective plan for our institution. Our governance believes in transparency and trust from top leadership to bottom level employees for deployment of our strategic plans. Our leadership believes in participative decision making process and decentralization of authority for planning and execution of various academic and administrative activities in the institution. The institution reflects participative management by forming various committees and sub committees for all formal and informal activities. The institution has established IQAC cell for continuous improvement of quality and achieving academic excellence in engineering and management education. Our management believes that faculty is backbone of the institution and recruits experienced and highly qualified faculty, supports financially for knowledge up gradation, research activity and higher education. Employment welfare schemes are effectively implemented in our institution for teaching and nonteaching staff. Institution practices the 360 degree performance appraisal system for promotional policies. The governing body sanctions annual budget for development of infrastructural facility and other academic activities for students and faculty. The institution conducts regular audits and maintains records of mobilization of financial resources and expenditure to maintain transparency in financial matter.

Institutional Values and Best Practices

Our institute always takes efforts to disseminate institutional values among all the stakeholders through various events. Institute has adopted certain best practices like 'BMIT VICHAR MANTHAN' – a series of speeches by experts from different fields, Mission BeMighty – a student development record book and Project exhibition of final year students where an exposure is given to students' research. Institute give equal opportunities to boys and girls in every program organized in and out of campus. Institute shows gender sensitivity by providing facilities and by organizing programs like Women's Day, self defense workshop, anemia health checkup camp, Swayamsiddha training etc. Our institute executes many environment friendly policies like waste management, rain water harvesting and green practices viz. plastic free campus, paperless office, plantation, lawn, use of LED lamps etc. Institute organizes NSS camps in nearby villages to make awareness about social responsibilities to students. University level, state level sports competitions, entrance examinations are organized by the institute. Celebration of Independence Day, Republic Day, Maharashtra Day, and Constitutional Day increases consciousness about national identities and symbols. Also the birth/death anniversaries of the great Indian personalities like Mahatma Gandhi, Sardar Patel, A P J Abdul Kalam, Moulana Azad are organized. The Institute offers many self learning courses for all programs in third year out of which students choose Human Values and Professional Ethics. Institute has maintained its academic excellence distinctive to our vision, priority and thrust.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	BRAHMDEV DADA MANE INSTITUTE OF TECHNOLOGY, SOLAPUR
Address	Brahmdevdada Mane Institute of Technology, Gat No. 136 at Post Belati, Taluka North Solapur
City	Solapur
State	Maharashtra
Pin	413002
Website	www.bmitsolapur.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Kulkarni Raghavendra Dharma rao	9130-173456	7892298438	-	bmit@bmssp.org
IQAC / CIQA coordinator	Kosgiker Gouse Mohiuddin	-	7892298438	-	gmkosgiker@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Maharashtra	Punyashlok Ahilyadevi Holkar Solapur University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day, Month and year (dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	02-06-2023	12	approved by AICTE

Recognitions

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

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Brahmdevdada Mane Institute of Technology, Gat No. 136 at Post Belati, Taluka North Solapur	Rural	10.1	17943

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BTech, UG, Mechanical Engineering	48	HSC	English	60	10
UG	BTech, UG, Electrical Engineering	48	HSC	English	60	21
UG	BTech, UG, Electronics and Telecommunication Engineering	48	HSC	English	60	50
UG	BTech, UG, Computer Science and Engineering	48	HSC	English	120	98
PG	MBA, PG,	24	Graduation	English	60	56

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	6				11				32			
Recruited	1	0	0	1	0	0	0	0	22	10	0	32
Yet to Recruit	5				11				0			
Sanctioned by the Management/Society or Other Authorized Bodies	1				9				13			
Recruited	1	0	0	1	8	1	0	9	12	1	0	13
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				55
Recruited	46	9	0	55
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				14
Recruited	12	2	0	14
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	39	12	0	51
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	3	0	0	0	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	
	Others		Total	
	1		0	
	0		0	
	1		1	

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	568	0	0	0	568
	Female	266	0	0	0	266
	Others	0	0	0	0	0
PG	Male	59	0	0	0	59
	Female	45	0	0	0	45
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	72	75	75	49
	Female	53	49	50	35
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	39
OBC	Male	61	59	58	30
	Female	19	28	44	0
	Others	0	0	0	0
General	Male	409	437	365	236
	Female	172	202	204	179
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		786	850	796	568

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	BMIT Institute is affiliated to Punyashlok Ahilyadevi Holkar Solapur University Solapur (PAHSUS), Solapur. The University has started making its curriculum multidisciplinary and interdisciplinary by incorporating AICTE's model curriculum having 18% weightage to open electives from other technical and/or emerging subjects. From current academic year the Curriculum as per NEP 2020 has been implemented for First year classes by PAHSUS, Solapur.
2. Academic bank of credits (ABC):	BMIT College Solapur is affiliated with Punyashlok Ahilyadevi Holkar University, Solapur (PAHSUS). The curriculum given by University follows the

	<p>Choice Based Credit System (CBCS) pattern which includes sufficient scope for self-learning subjects, open electives, and professional elective subjects. PAHSUS offers Honors degrees in addition to a regular full-time degree course. As the curriculum prescribed by University is in line with the New Education Policy (NEP) and credit system structure of UGC. All the students of the institute have registered for the Academic bank of credits portal as per the guidelines provided by University.</p>
3. Skill development:	<p>The Institute is located in Tier-II/ III city, Solapur. Many students come from vernacular medium. Grooming the students in core skills and soft skills are essential to enhance the employability of the students. The Institute has identified this need since inception and introduced soft skill as a subject over and above the affiliating University curriculum, the institute initiated Various skill development programs through Training and Placement cell. Students are encouraged to participate in various skill development activities that results in knowledge, certifications and employment.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The curriculum prescribed by the affiliating university has the subject on Indian knowledge system as "Universal Human Values" as recommended in the AICTE model curriculum. Institute always encourages the students to participate in cultural activities and Institute Magazine. The cultural program and magazine consist of events and articles related to Indian Languages and culture. Cultural activities such as "Tarang" is celebrated on every year annual day consist of Street play in regional languages to give a noble message to the society representing patriotism, integrity, cultural heritage etc.</p>
5. Focus on Outcome based education (OBE):	<p>The Institute is taking well planned steps to transform its curriculum towards outcome based education (OBE) The students are made aware of Program Outcomes (POS) during their course orientation in the beginning of every semester. Relevant Course Outcomes (COS) are explained to the students by the course co-ordinators while teaching. While implementing outcome based education at departmental level the question papers of test and midsem examination questions are mapped with relevant course outcome (COS) and blooms</p>

	taxonomy levels. Institute is trying to incorporate project based learning wherever possible. Faculty members are encouraged to design their own pedagogical approaches. Assignments and assessments are designed to map with Course Outcomes (CO's) and Blooms taxonomy levels
6. Distance education/online education:	The institute participated extensively in MOOCs through NPTEL courses since 2017. Students and faculty are encouraged to complete various certification courses offered by SWAYAM/NPTEL/Coursera/EDX/Infosys Springboard. Students are offered the flexibility to complete one elective course through NPTEL. During the COVID-19 pandemic period, the institute adopted online education and implemented it successfully. Faculty members used ZOOM, Google Meet, Microsoft Team platforms for online lectures and interaction with students. Many seminars, webinars, conference series and invited talks are conducted in online mode. Institute has created a separate server for MOODLE platform where faculty members keep the study material, reference book, MCQs, ISE and ICA assignments and recorded video lectures for the student reference. Faculty members conduct quizzes and online tests which have kept weightage in term work as well as in-semester evaluation.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	yes
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	yes
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of	Students and assigned faculty members gives voluntary contribution in electoral processes participation in voter registration of students and communities. Student volunteers assists district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged

ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	sections of society and senior citizens, etc.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Volunteer Students and faculty members always carries various awareness drives about the right of voter and its importance in society through national service scheme of institute. Students appeals to societal members about participation in electoral processes. The voter awareness and campaign is carried by carrying activities like street play within and outside institute also.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The volunteer students, NSS coordinators and NSS faculty coordinators always takes efforts through ELCs and institutionalize mechanisms to register eligible students as voters. The activity of registration is carried with the help of district election commission officer and their representatives at Solapur.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1019	1099	1013	686	678

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 66

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
54	55	65	63	66

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
166.99	157.87	161.96	190.53	233.15

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Brahmadevdada Mane Institute of Technology (BMIT) is affiliated to **Punyashlok Ahilyadevi Holkar Solapur University, Solapur (PAHSUS)**.

BMIT follows and implements the **curriculum** designed and recommended by PAHSU, Solapur.

At the beginning of each **Academic Year**, an **Academic Calendar** is prepared. Reviews of previous year's activities are taken into consideration and this is used to rectify the discrepancies. The Academic Calendar includes all the scheduled **curricular, co-curricular and extra-curricular activities** in tabular format.

Subject distribution for each semester is done by HOD's as per faculty's subject specialization.

Time table coordinator of each department, in consultation with respective HOD prepares the time table.

All faculties prepares a **Academic Diary** which includes

- Teaching and Practical plan approved by HOD & Principal.
- Time table.
- Load allotted
- Course CO-PO-PSO Mapping
- Students Lecture and Practical Attendance
- Internal Continuous Assessment (ICA) Records
- Test conducted Report and Remedial Actions taken for Slow & Advanced Learners etc

Faculties also prepares Course file(Hard Copy) and Course File(Soft Copy) which includes both in soft and hard copies. Intensive lecture notes, Assignments, Question Bank, Unit wise MCQs, University Previous Year Question papers etc. Microsoft Teams Online platform is used for online MCQ conduction as well as uploading above e-materials including e-Books for students.

Academic monitoring is done timely by **Academic monitoring committee**.

Parent -Teacher -Student meet is conducted in mid semester to convey student's progress to parents. Corrective action is done by the feedback received.

Guardian Teacher is appointed to a group of students and is responsible for overall development of his

batch with the help of **BEMIGHTY** booklet.

Theoretical and practical (industrial) aspects are co-related by conducting **industrial visit** for the students.

To get the feel of industry and its working environment each student has to undertake **Vocational Training**.

Regular class test, Unit/Surprise test, MCQ objective test and In- semester Examinations are conducted as **internal assessment** and to take review of the academic progress of the students.

As per the syllabus student has to prepare a **mini project** based on the theoretical/practical knowledge gained by them.

Various co-curricular competitions, events conducted by **student associations** are helpful for curriculum development.

Faculty attends **STTP/ FDP** and update / upgrades their knowledge. This is promoted by the institute by giving financial support.

Data banks of video lectures, e- books are maintained in departmental library and **Microsoft Team** for students reference @ BMIT.

MOU's done with various industries, benefits students during vocational training, expert talk, industrial visits & for getting field projects.

Remedial classes for backlog students / slow learners are conducted.

Library facilitates adequate numbers of **titles & volumes** of text books and reference books recommended by University. It also has national and international Journals. In **book loan** scheme, each student is given 5 books.

Skill enhancement activities such as workshops, seminars, group discussions, quiz and paper presentations are arranged to enhance the teaching learning process.

Institute has Internet and Wi-Fi facility, ICT based classrooms and smart classrooms for effective curriculum delivery.

Feedback system of student helps for improvement of **teaching learning process**.

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

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 711

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1	View Document
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1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 15.82

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
179	62	0	155	315

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

1.3 Curriculum Enrichment

1.3.1

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

Response:

Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics in to the Curriculum.

Gender Equality -

To Address Gender related issues we conduct various functions and workshops. BMIT celebrates International Womens Day on 8 March by organizing the various activities. A program on International Yoga day is arranged for students to promote health every year on 21st June. National Youth day, National Unity Day is celebrated on 12th January and 31st Oct respectively. To create awareness among the students the importance of voters right, BMIT arranges National Voters Day on 25th January. BMIT provides platform to the students for cultural and sports activities by TARANG SMASH event. A national level Technical symposium - BRAHMA TECHNOSTAV 2K23 was organised at BMIT in which students from other institutes participated where platform is provided for boys and girls in various events like Project Idea competition, Poster presentation, Circuit Design competition, quiz competition etc.

Environment & Sustainability –

Students are encouraged to undertake practical oriented projects which can be useful to the society at large. Environmental Science subject is included in curriculum. BMIT organizes Swacha Bharat Abhiyan in Solapur to Promote importance of cleanliness for students. Tree plantation is done every year to sustain environment. Institute has vision to develop green campus for which following initiatives are taken – Sewage treatment plant, Roof top Solar, rain water harvesting

Human Values and Professional Ethics -

To inculcate the right essence in the long term, a course of 'Professional ethics has been introduced in the curriculum itself. In the first year curriculum the course of Universal Human Values (UHV) is introduced in the syllabus. Faculty members are encouraged to do AICTE initiated workshop. Institute organizes seminars on different topics to create awareness of Human Values and Professional Ethics among students and staff. The expert session by Mr. Mayur Kalbag, international trainer, author and poet is arranged on the topic 'Picnic- The power of Self Excellence' on 23-8-22 focusing on importance of Human values and ethics.

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

1.3.2

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

Response: 29.83

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

Response: 304

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

1.4 Feedback System**1.4.1**

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: C. Feedback collected and analysed

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 50.87

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
193	176	168	127	99

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
300	270	270	300	360

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 48.98

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
85	66	59	49	54

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

2022-23	2021-22	2020-21	2019-20	2018-19
127	113	116	128	155

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 18.87

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

To enhance learning experiences and to make learning more interactive, student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used as given below:

Experiential Learning: -

1. The industrial visits, industrial expert lecture, industrial expert talk and Interviews are arranged during academics as per the curriculum and to cover the Content Beyond Syllabus for the fulfillment of the curriculum.
2. The value-added program is arranged by the respective departments for the enhancement of students' knowledge with the Hands-on Training sessions.
3. The bridge course is arranged for the recalling of the knowledge after COVID-19.
4. The students will perform the experiments on the virtual system.

Participative Learning: -

BMIT is organizing different activities and promotes them to participate in.

1. Can attend various competitions held at local, national & international levels.
 2. Can wholly Student Development & Training Programs,
 3. Can attend in technical presentation, poster, paper and project exhibition in own and outer institutes.
 4. Can attend the various training programs conducted by TPO cell.
-
1. Lab innovations program, micro projects, mini- projects are strictly observed for the second- and third-year students.
 2. Major projects for the final year students on the realistic industrial and public problems.
 3. The energy audit of our sugar factory and building of BMIT is done with help of our students.
-
1. BMIT Teachers are more familiar to use the ICT tool in curriculum like Power Point Presentation (PPT), Video Lectures, Animation Videos etc.
 2. They can also aware to use of LCD projector for the lecture delivery.
 3. Weekly MCQ conducted through the Microsoft Teams form.
 4. The study material, video lectures, ppts, assignments, University question papers, MCQ question bank is shared on MS Team to access students.
 5. The teaches are also familiar with Google Meet, Zoom App, Webex APP for the conducting video lectures.

6. The students WhatsApp Group are formed to share the notices, study material, other urgent information.

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

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
54	55	65	63	66

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

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

Response: 8.58

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
8	6	5	4	3

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

BMIT has abided to the Internal Continuous Assessment (ICA) structure which maintains transparent and robust continuous in the evaluation of the students. The standards are displayed and discussed with the staff and students. This will be communicated to the students at the start of each semester by the subject teachers in the class.

The ICA parameters:

- Monthly attendance Record
- In-Semester Examination
- Preliminary Examination
- Continuous Assessment and Partial Submission
- Practice session of oral and practical's
- Parent-Teacher meeting

College Level (Internal Assessment Mechanism):

College has the continuous internal evaluation system which is very transparent. **Continuous Assessment Report is displayed on Notice board** of respective department every month and students are free to discuss their queries with concerned teacher.

For Internal examination, after the assessment of the papers by concerned examiner/subject teacher, papers are given to the students for any grievance with respect to the assessment done. The same is

resolved by the concerned faculty.

University Level (External Assessment Mechanism):

College follows the guidelines issued by the PASHSUS. Evaluation is based on the keys of answers provided by the University. The university conducts the examination in two phases i.e., Practical Oral Examination (POE) and End Semester Examination (ESE) at each semester.

The POE examination is conducted according to the norms of university. The Internal and External Examiners appointed by the Board of Studies (BOS), PASHUS and conducted in clean atmosphere.

Invigilators and In-House flying squad orders are prepared and executed by the examination committee of the Institute. The In-house flying squad is visiting to each class and every student was examined physically thoroughly.

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

Institute has properly defined and stated Program Outcome (POs), Program Specific Outcome (PSOs) and Course Outcome (COs) under the affiliation of PAHSUS for the curriculum operation. This is displayed at the entrance of Institute and each department which students can recognize easily. The COs, POs and PSOs are executed robustly in the curriculum and extra-curriculum activities. The COs and POs are timely updated according the change in syllabus by university periodically (once in five years). This is accordingly communicated to students by displaying and face to face discussion and observed continuously. The Cos and POs are monitored by the HOD/Academic Dean/Principal respectively.

POs and COs:

The following strategies are followed:

1. The COs and POs are discussed and finalized in the departmental meeting after the work load distribution before the start of semester.

2. This is displayed on the notice board and also included in the academic diary of every subject teacher.
3. The subject teacher will communicate to the students before the commencement of program.
4. This is also communicated to the students by Guardian Teacher (GT) in their session.
5. Display of COs and POs:-
 1. On institutional website
 2. in Attendance register.
 3. in Project diary.
 4. in pocket folder for dissemination to stake holder

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

BMIT has core team for the continuous monitoring on the academic process and having Academic Dean as chair of this monitoring committee. This committee continuously monitors the attainment of CO through In-Semester Examination (ISE), Practical Oral Examination (POE), End Semester Examination (ESE) etc. The other component is also considered which are as follows: -

College Level Exam Evaluation: -

1. The continuous Academic Monitoring Committee (AMC) is formed at each department and HOD is chairperson of that committee.
2. This committee monitors the ISE question papers, ISE Answer Papers, ISE result analysis and action taken activities of each respective subject teacher.
3. AMC also monitors on the implant training and internship training program of TY and BE students and gives the corrective suggestion.
4. AMC also motivates for conduction of online academic activity like mooc etc., Industrial visits, guest lectures, Industrial expert lectures.

University Level Exam Evaluation: -

The preliminary and mock practical/oral examinations are conducted at the end of every semester. The AMC is evaluated and gives the corrective suggestion respective subject teacher and students.

Feedbacks from stakeholders:

1. The MOC feedback of few students and Regular feedbacks of whole class is conducted during semester.
2. The parent feedback is collected at parent teacher meet.
3. The exit survey is done at the end of each semester of each student.
4. The Industrial stake holders' feedback is also collected at each visit by either side.
5. The Guardian Teacher Meet is conducted once a week and this is included in the regular time table.

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

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 89.69

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

2022-23	2021-22	2020-21	2019-20	2018-19
215	360	216	169	215

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

2022-23	2021-22	2020-21	2019-20	2018-19
301	371	223	175	240

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.71

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 2.75

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	2.75

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

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

For the purpose of encouraging innovation, incubation, and IPR activities, BMIT has set up cells. The curriculum places focus on the Indian Knowledge System (IKS).

The Ministry of Education's recommendations are followed in the establishment of the Institution Innovation Council (IIC). AICTE, GOI, and MoE. IIC offers a range of courses and workshops on creativity, design thinking, innovation, IPR, and entrepreneurship for faculty members and aspiring engineers. To carry out these activities, MoE offers a calendar of activities and instructions. IIC organises self-driven events in addition to MIC-driven ones, and it also celebrates significant days linked to technological advancements. Innovation Ambassadors work with teachers and students at this institute as well as other universities to raise awareness through their programmes. The Ministry of Education has authorised IIC's startup policy, and the institute also engages in entrepreneurial development initiatives.

Indian Knowledge System: PAHSUS implements the NEP-2020 curriculum for engineering in accordance with government recommendations. The programme includes a subject called "Introduction to Indian Knowledge System."

The purpose of the IPR Cell is to encourage researchers to file patents and get copyrights for their research under the IPR policy. Workshops are arranged under the IPR awareness programme, and faculty members receive IPR filing training. MOUs are also signed for guidance with IPR associates.

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

3.2.2

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

Response: 4

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	1	0	0

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

3.3 Research Publications and Awards

3.3.1

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

Response: 0.48

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

2022-23	2021-22	2020-21	2019-20	2018-19
14	5	1	3	9

File Description	Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

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

Response: 0.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	13	0	0	0

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Raising students' awareness of social issues and their responsibilities as Indian citizens has always been a top priority for BMIT. Teachers and students participate in a range of national awareness campaigns, community service projects, and other activities. The institute's National Service Scheme (NSS) unit is one of PAHSUS's active NSS units. It has completed a number of extension-related tasks. The institute also carries out techno-social initiatives in addition to NSS activities.

NSS Activities-

The institute's NSS unit has arranged a number of camps where students have actively participated in community service. Here are the specifics:

1. Blood donation on every year
2. MatruBhasha Din 21st February every Year
3. Campus Cleaning and Sanitizing on 1st Week of July, 1st and 2nd week of September 2020, and Last week of January 2021.
4. National Days Celebration on 2nd October every year.
5. Dr. Babasaheb Ambedkar Jayanti on 14th April.
6. Chhatrapati Shivaji Maharaj Jayanti on 19th February
7. Celebrating Rashtriya Ekta Diwas
8. National Constitution day on every year (26th November)
9. Road Safety awareness on 11th February 2021.
10. Sardar Vallabhai Patel Jayanti on 31.10.2020
11. Celebrating National Youth Day
12. COVID -19 Vaccination Camp- 26th October 2020-21
13. Celebrating National Voters day on every year
14. Gender Equality program 6th April 2022
15. Har Ghar Tiranga on 10-5 August 2022
16. National Unity Day on 31st October 2022.

File Description	Document
Provide Link for Additional information	View Document

3.4.2

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

Response:

-In July 2022, PAHSUS conducted an academic and administrative audit, and the institute received an A grade.

-Employees of the Institute served as editors and reviewers for conferences, journals, and reputable publications.

-The Ministry of Education (MoE) has acknowledged and valued the Institute's Innovation Council (IIC), which was founded in accordance with its rules, for conducting its outreach initiatives successfully. This was demonstrated by the MoE's 2022–2023 Annual Star Ratings.

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

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 42

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

2022-23	2021-22	2020-21	2019-20	2018-19
8	9	6	10	9

File Description	Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

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

Response: 26

File Description	Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Institute has an infrastructure as per the norms and guidelines of AICTE and PAH Solapur University. All the departments are fully equipped with the necessary infrastructure to meet the requirements with adequate classrooms, seminar halls, tutorial rooms, laboratories, and sufficient space for hosting all academic activities.

Classrooms:

- Well-equipped 17 Classrooms for both UG and PG programs, which are ICT enabled and equipped with LCD projector, and 05 tutorial rooms.
- All classrooms are well-ventilated, spacious and good ambiance for effective teaching and learning.
- All classrooms are equipped with Dais, Desks, Platform, Fans, Tube lights, Green boards, Whiteboards, Podium.
- ICT enabled Two seminar halls for four departments and MBA are available for conducting co-curricular and extracurricular activities.
- Institute also has one fully air-conditioned seminar hall with having a seating capacity of 120 students, well equipped with LCD projectors, whiteboards and a public addressing system.

Laboratories' Facilities:

- 42 well-equipped laboratories with adequate instruments/equipment to meet the requirement of curriculum as well as Program Outcomes
- These labs are utilized for conducting practical classes as per the requirements of the curriculum.
- Labs have sufficient licensed software and open source tools to cater the requirements of curriculum and industry enabled teaching.
- In addition to this, some of the laboratories are devoted to research and consultancy activities.
- Central workshop with advanced facilities including CNC machine.

ICT Facilities:

- Total of 320 computers are available
- 02 Servers 01 Laptops, 56 Printing facilities along with one plotter, 08 scanners and HDDs

- Adequate most frequently used Supporting Software in the laboratories
- Internet connectivity of 300 Mbps speed and Wi-Fi connectivity is available throughout the entire campus
- Moodle, MOOCs, Virtual Lab, Spoken Tutorial, NPTEL Videos, Webinars, Gate Tutor etc. are also used to enrich the teaching-learning process.

Other Facilities:

- Boys and Girls Common Room, First aid cum Seek Room, stationery Store.
- Medical and Counseling Facilities.
- Boys Hostel and Girls hostel for the boarding of students
- Canteen, Mess facility, Staff quarter and Guest House Facilities
- Bus transport facility for Students and Staff.
- Electrical Generator is available of capacity 160 KVA D.G. Set

Cultural activities:

The annual cultural festival “Tarang” has hosted every year and a separate arrangement for conducting all events is done by the institute. Apart from academic excellence and co-curricular activities, the Institute encourages and provides facilities for students to participate in various extra-curricular activities.

Gymnasium:

Multi-gym facility is provided on the college campus with separate time slots for boys and girls. This gym is equipped with all modern gymnasium equipment.

Outdoor Indoor games facilities:

The Institute has two outdoor Plays ground of approximately 6500 sq. mtrs and 5500 sq. mtrs for various outdoor games. The Required sports equipment and tools are made available and updated regularly. These outdoor sports include football, cricket, volleyball, basketball, etc. Institute has all indoor game facilities including table tennis, carrom, chess, etc. with all modern sports instruments.

Yoga Center:

Considering the importance of physical and mental fitness and the ever-increasing worldwide acceptance of Yoga, the facility center is made available under NSS.

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 6.75

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise

during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
43.60	7.052	1.44	4.14	5.2

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The library is the heart of all academic activities of the Institute. Students are motivated to make the best use of library facilities to promote affinity towards reading and learning which are vital for the holistic development of the students. The built-up area of the library is 507 sq. mtr. Separate reading facility are provided for Staff, boys, girls, and Research scholars. The library has different sections like a new arrival section, stacking area, circulation section, reference section, Periodical and Journal section, Digital library section and reading rooms.

The library holds a rich collection of 22282 book volumes comprising 3466 book titles in the stacking area. In the reference section, there are 1445 reference books, and 36 national journals and ejournals are made available for the users. The library provides a book-bank facility to all First Year to Final Year students. In addition to this, the library has very good book collections for competitive examination, personality development, entrepreneurship, communication, and managerial skill books. BMIT library is also proactive in reaching to students for online education during Covid pandemic. Delnet for eBooks is also made available to the students. Automation Using ILMS: The library is partially automated using Eduplus Campus LMS software. The library provides a single-window search and Web-OPAC service which can help the user to search the required books. The barcode system is also implemented for the books in the library.

Sr. No.	Parameter	Details
1	Library Management System	Eduplus Campus Software

2	Name of ILMS software	Eduplus Software
3	Nature of automation	Fully
4	Version	3.0
5	Year of automation	2023-24

Subscription to e-resources

The library has a separate Digital library section, equipped with an adequate number of computers for access various e-resources, like.

Sr. No	Source available	(Yes/No)
1	DELNET	Yes
2	e-ShodhSindhu	Yes
3	e-Shodhganga	Yes
4	e-Pathshala	Yes
5	NDL Membership	Yes
6	Turnitin Plagiarism Checker Software	Yes
7	Open Access	Yes

Remote access to the Library facility is also available to students through the I P based.

Amount Spent on the Purchase of Books and Journals, Year wise During the Last Five Years.

Particular	Expenditure (2018-19 to 2023-24)					
Year	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Books	20,537/-	80,301/-	0	2,07,389/-	15,146/-	56,698/-
Journal & Database	1,21,620/-	1,25,620/-	1,22,820/-	0	1,32,170/-	1,51,670/-
Total	1,42,157/-	2,05,921/-	1,22,820/-	2,07,389/-	1,47,316/-	2,08,368/-

Per day Usage of Library

Library Users Issue and Return Entry are maintained through Eduplus Campus Software. In addition to this, the offline in and out Library entry register is also maintained in the library.

File Description	Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

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

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

- **IT Facilities:**

Institute has 06 ICT-enabled classrooms with LCD Projectors; three Seminar Hall with LCD projectors, LAN, Wi-Fi, and well-equipped 46 laboratories to ensure effective interactive learning, Tutorial Rooms, well equipped library the institute has highly configured 02 Servers (Powerful Intel Xeon processors), 1 Laptops, and a total of 320 computers for students. Institute has a dedicated 300 Mbps Leased Line Connectivity NPTEL Local Chapter facility is available for all the students of the institute where study material, video lectures of NPTEL are stored on server for a blended mode of learning. Campus is under full CCTV Surveillance with a HD Cameras Biometric attendance system is deployed for staff members. Institute has Special Recording Room facility with smart Board, HD Camera, Television to record the high quality videos for lectures.

- **Network Management Software's**

Sonic Wall Firewall has been installed to protect all servers from outside attacks. For confidentiality and security issues, access to the Internet is availed through a separate login ID to each individual who wants to use the internet facility, separate IT policy is also implemented for the usage of the Internet through wired and Wi-Fi connection

- Institute uses many open source software and also has most frequently used Supporting Software in the laboratories for various processes and activities.
- **System and Application Softwares**
- Institute has various systems and application software as follows Available System software is Windows 10, and Microsoft volume license copies of windows 10. Application Software's are available to at departments as per the application required from academic and research point of view. The application software mainly available are AUTOCAD, CATIA Ansys, MaTLab, Tally ERP etc. Apart from the above software, required open-source software is being used effectively and students are encouraged to explore them for their learning and development In the Library turnitin software is available for checking the plagiarism
- **Open Source Softwares**

Institute has various open source application software's available such as SciLab, Turbo C++, Open office, Anaconda, Jupiter notebook, Python IDE, Open CV, Hadoop, JDK, Xampp, MySQL, PhpMyAdmin, VMware-workstation, Virtual Box, NetBeans, Eclipse, Raspberry pi

• IT Facilities Upgradation

The institute has 24×7 Wi-Fi facility on campus for the student and faculty members to avail of internet connection at any place in the college and hostel. The Internet Bandwidth of 300 Mbps 1:1 is available on the Campus. NAAS and TataTele business Services are the Internet Service Providers for the campus. The Internet bandwidth is upgraded from time to time as per requirement. The hardware routers and servers are upgraded regularly to match higher data speed demand. Periodic maintenance of IT infrastructure is done

File Description	Document
Upload Additional information	View Document

4.3.2

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

Response: 3.18

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

Response: 320

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 7.73

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

2022-23	2021-22	2020-21	2019-20	2018-19
23.31	10.26	15.40	10.04	11.39

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 89.94

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
920	1003	914	610	596

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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

Response: D. 1 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

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

Response: 23.03

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

2022-23	2021-22	2020-21	2019-20	2018-19
477	178	40	0	340

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

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

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

Response: C. 2 of the above

File Description	Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document

5.2 Student Progression

5.2.1

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

Response: 47.11

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

2022-23	2021-22	2020-21	2019-20	2018-19
169	116	20	33	199

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

2022-23	2021-22	2020-21	2019-20	2018-19
200	354	217	167	202

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0.5

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	3	0

File Description	Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 26

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

2022-23	2021-22	2020-21	2019-20	2018-19
4	8	0	1	13

File Description	Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

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

Response: 11.6

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	10	0	5	8

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

5.4 Alumni Engagement**5.4.1**

There is a registered Alumni Association that contributes significantly to the development of the

institution through financial and/or other support services**Response:**

5.4.1: The Alumni Association at BMIT, registered as "BMIT ALUMINI ASSOCIATION" on May 30, 2018, plays a pivotal role in the institution's advancement through both financial contributions and invaluable support services.

Alumni involvement extends beyond mere financial assistance; their insights and experiences are instrumental in refining course outcomes and enhancing the curriculum. Regular feedback from alumni enables timely adjustments to course content, ensuring alignment with industry trends and requirements. Moreover, alumni provide invaluable knowledge about industry-relevant tools and technologies, enriching students' learning experiences beyond the syllabus.

The association actively engages alumni through various channels, such as alumni meets and visits to the institute. Feedback collected through structured forms is meticulously analyzed and shared with relevant departments, guiding continuous improvement efforts in curriculum design, infrastructure, and facilities.

In addition to their role in academic enhancement, alumni contribute significantly to the institution's activities and events. They serve as resource persons for career guidance, personality development, and industry expertise, bolstering students' professional growth. Furthermore, alumni participation as examiners, organizers, judges, and chief guests adds immense value to the college's events and projects.

To nurture enduring bonds with alumni, BMIT organizes special activities and events, including cultural and sports gatherings like **TARANG** and **SMASH**. These initiatives not only foster alumni engagement but also provide opportunities for alumni to network, share expertise, and contribute to the institute's ongoing success.

Despite the challenges posed by the COVID-19 pandemic, the BMIT alumni association adapted admirably by hosting virtual events like the "**Affinity 2021**" International Alumni Meet. This virtual gathering facilitated meaningful interactions among alumni, with notable speakers sharing insights and experiences from their respective fields.

As we move forward, the tradition of alumni engagement remains steadfast. The recent "Affinity Online Meet 2023" commemorating India's 75th Republic Day exemplified the enduring support and camaraderie among our alumni. Furthermore, the physical gathering of "Affinity Meet 2023" in Solapur on 11th November 2023 at "Dhanashri Hotel, Solapur" symbolizes the reinvigoration of our annual traditions, fostering a sense of belonging and shared purpose among alumni across different locations.

Overall, the active involvement of alumni underscores their commitment to the growth and prosperity of BMIT, enriching the educational experience for current students and fostering a strong sense of community within the institution.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Response:

Vision: To be recognized as the “Centre of Excellence” for Technical Education, Management Education and Technology Development.

Mission: To develop the students in academic excellence and professional knowledge with ethical leadership so that they are ready to use for society.

To provide the solutions for the industrial problems and contribute to the technical knowledge on continuous basis.

Brahmdevdada Mane Institute of technology aims towards providing Quality Technical and Management Education to fulfill technological demands of Industry and society through innovations as its vision . The vision of our organization is to be recognized as “Centre of excellence” for providing technical and management education and technological development of the society. Our governing body comprises of Management Representatives, Academicians, Industry experts, Staff Representatives and other Stake holders. The governing body frames the policies, Rules, Regulations and Perspective Plans to fulfill vision and mission of the organization.

The governing body is further committed to suggest good perspective plans, financial plans, infrastructural development plans, Academic Excellence Strategies, Research and development plans for over all development of the institution. The governing body conducts yearly meetings and approves budget towards accomplishment of vision.

Our Mission is to develop the students in academic excellence and professional knowledge with ethical leadership so that they are ready to use for society. To satisfy the this mission and to provide the solutions for the industrial problems, our organization has developed young dynamic team of Technical and Management staff. Our mission is continuous efforts for improvement in academic results, with contemporary knowledge, e-learning and practical exposure. We arrange industrial visits; guest lecturers expert symposiums, workshops and seminars, NSS camps, blood donation camps, social responsibility activities to accomplish mission of academic excellence and develop ethical qualities, and events like swacha bharat abhiyan, vicharmanthan series etc to accomplish our mission.

To fulfill the objective we are encouraging our staff and students for attending Industrial training, STTP/FDP programmes, workshops, conferences etc. Further the perspective plan of our management is

to develop ethical leadership qualities and empower teachers for participative decision making in their particular field of expertise for fulfilling long term goals and objectives.

Our institute understands that along with better management practices and ethical leadership, faculty must be encouraged for participative decision making. Faculties are involved in various decision making bodies of institute such as governing body, local management committee, institute academic advisory committee internal quality assurance cell ,academic monitoring committee, department academic advisory committee, grievance redressal cell ,vision 2020 ,Internal complaint committee for effective decision making. Leadership and management reflects ethical and open culture which provides an conducive environment for achievement of institutional vision and mission.

Responsibility to perform all the activities of a particular class is assigned to class coordinator. Event management skills are enhanced by assigning the responsibility of curricular and extracurricular activities. Institute has tradition to involve all faculty members through proactive engagement to uplift performance of institute and enough space to improve leadership qualities. The institute have faith in philosophy of continuous quality improvement phenomenon and decentralization of power.

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

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Response:

The perspective plan of our institute is to, introduce PG Programs, architecture program, overall Infrastructural Development, Research Laboratories Development, permanent affiliation to Solapur university, autonomy of institute, enhance Industry institute relationship by organizing industry institute meet , development of entrepreneurship development cell and get accredited by national and international bodies.

Institute follows standard norms led by Government such as post sanctioning, advertising in newspapers, etc. Recruitment of well-qualified and experienced staff is carried as per AICTE and PAHSUS norms. The appointing authority for all senior positions at the institution is the Governing Body (GB) of the Institution. The Principal is the appointing authority for all other posts at the Institution level.

One example for strategic development plan for Research and Development is cited below.

The strategic vision and perspective plan of BMIT management is to motivate its faculty to publish maximum research papers and encourage faculty to have maximum number of PhD holders in the organization. Thus to achieve this objective the management declared a scheme, whereby, every faculty member will publish minimum two research papers every year in reputed journal as a mandatory policy for every staff member. The institute introduced a scheme to pay a sum of Rs 4,000 for every faculty member every year towards publication fees for research publications. This strategy encouraged the faculty to indulge in research thinking and develop a culture of research orientation in the organization. A separate R&D cell was established at institute level for additional reading of journals, dissertations and other research publications. The faculties were encouraged to spend more time in workshops and labs to conduct research activity. The institute also developed Liaosning with industry for testing and consultancy purpose.

The Institute has quality policy framed after taking consent from the top management and implementation by the Principal, HoDs, staff members and stakeholders to achieve the vision and mission of the Institute. Various activities are conducted in the institute to meet the implementation of the quality policies. The organisational structure with various hierarchy levels operates to build the effective and efficient policies as well as administrative setup. The faculty members are encouraged to involve in planning and implementation.

Along with statutory committees, various other committees are also functional for implementation of policies by making strategic, perspective & development plans. Student council, clubs and associations works for overall development of the students. Office administration includes Account, Examination, Scholarship, Students and Establishment Section for smooth functioning of administrative set up.

The quality of selected faculty is visible through academics and university results. Institute has good record of university rankers as well as campus selection in various industries. Office administration, academics, training & placement, extra-curricular activities and various committees are the primary sectors with which the functioning of institutional bodies accomplishes effectively and efficiently. The leadership believes in participative management and considerations for constructive suggestions from all the stakeholders.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1.Administration

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

Response: D. 1 of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Response:

Institution has performance appraisal system for teaching and Non teaching staff.

A) Teaching

Performance Appraisal is the systematic evaluation of the employee's performance and through which the capability and skills of employees are assessed for further development. The performance appraisal is done through incremental skill development and Incentive systems in the organization. This system identifies the strength and weaknesses of employees and plans to place right person on right job, to maintain and assess the potential present in a person for further growth of organization, to provide the work feed back to employees.

There are number of advantages of performance appraisal for both organization and employees; eg, promotion policies, compensation, culture of the organization development, selection validation, communication etc.

In practice there are various evaluation systems of the employees. We establish 360 feedback system

with the grading scale for our Institute. In this system there are three steps.

- a) Mock feedback from student:- After commencement of the semester.
- b) Final feedback at the end of semester from student- Last week of the semester
- c) At the end of the Academic year - Self, Peer, Head & Principal

B) Non-teaching- Technical & Non-technical

For our nonteaching staff i.e. lab assistant and workshop Instructors, we have established a new evaluation system for same purpose i.e. development of the employees & organization. In this system, questionnaire are prepared related to the academic and general work of the nonteaching staff and it is filled by the faculty and head of department and forwarded to the principal for final action.

Three grades are evaluated in this system.

- a) Excellent b) Good c) Need to improve

In this system each member is checked for different criteria i.e. Involvement in work, initiative of the staff, discipline, punctuality etc and it is cross verify by the Principal.

Common facilities available in the campus:-

- Bus/Transport facility
- Free parking for staff and students
- Bank ATM in Campus.
- General Store
- Fitness/Sports Facilities
- Well-equipped gym
- Cricket ground Indoor
- Games Center

The welfare activities for non-teaching staff such as training related to ICT, professional communication skills and virtual platforms modes to upgrade knowledge & boost their confidence are regularly organised. Institute organizes need based training programs for skill enhancement and permitting them to attend similar programs at other institutes. Institute encourages staff members for higher studies and participation in the technical events.

Welfare measures, schemes and facilities:

- Availability of Canteens and Mess facility for students, teaching and non-teaching staff members
- Availability of vehicle facility for emergency service at the campus round the clock
- Medical leave , Casual leave, c-offs for both teaching and nonteaching staff Maternity leave of 180 days for women staff and extended maternity leave if required
- Implementation of pay scales, contribution to Provident Fund
- Availability of campus clinic and a doctor to provide free medical check up for the students, teaching and non-teaching staff during working hours

- Security guards at institute and residential areas in campus
- Residential facility available in campus

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

6.3.2

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

Response: 5.61

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	0	0	5	10

File Description	Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshops and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

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

Response: 8.95**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
12	8	14	15	9

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

2022-23	2021-22	2020-21	2019-20	2018-19
69	69	69	69	69

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization**6.4.1**

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

Response:**Response:**

The Institute being a private un-aided College and not getting any financial aid or grant from Central or State Government. Fees Collection is major source of revenue/ income generation for the college. In Addition to college fees trust has collected hostel and bus fees. College is closely monitoring effective and efficient use of fund / Expenditure through annually budget system. HOD of every department prepares their yearly budget requirements and forward it to principal. Principal then in consultation with Hods finalizes yearly budget and forwards to Governing body for approval before starting of Financial Year. Once the budget is approved, required material purchasing starts on priority to urgency basis. Institute has adopted books of accounts on accrual basis and policies of Indian accounting standards.

Every financial year, the external financial statutory audit is conducted by a chartered accountant. A comprehensive examination and verification of all the financial transactions are carried out. All observations and objections of the auditor are communicated through their report to the institute.

Various funding schemes of PAHSUS are utilized for the organization of FDP, STTP, conferences, and workshops. Research funds are also received by faculty members from government & non-government organizations. The Institute applies for various schemes of NSS and the Student Welfare Department of PAHSUS and accordingly utilizes the sanctioned funds for organizing various activities as per the norms of PAHSUS. The institute has an effective system in place to track how well the financial resources are being used. The financial budget for the academic year is prepared by considering all the possible income and expenditures.

All the documents are verified by the accounting officer and discrepancies if any, are brought to the attention of the head of the department for immediate rectification. Being a self-financed college, the primary source of income for the college comes from the fee paid by the students. Every year, the college fees are approved by the Fee Regulating Authority, Government of Maharashtra by considering various expenditures of the institute including the audit reports.

Income and Expenditure is closely monitored by the Account Dept. record of every transaction is maintained in the form of authentic records. Institute is making annual budget duly approved by Governing Body of College.

Fund utilization is for Statutory payments i.e. Employees Provident Fund, Professional Tax, Income Tax and TDS and affiliation, Professional fees of Govt. bodies on time, Salary of Staff , facilities to students ,infrastructure development , advance knowledge and facility to students and staff.

At the beginning of every academic year, all the departments prepare a budget based on the requirements. The financial requirements of each department are compiled and forwarded to the Principal's office. The Principal's office reviews the budget and presents it to the LMC/CDC critically reviews the budget and it is approved after necessary corrections. Once the budget is approved, the Heads of Departments can proceed with the planned activities.

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

6.5 Internal Quality Assurance System

6.5.1

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

Response:

Response:

IQAC is formed on sept 2017, but before activation of this committee, we have an equivalent to IQAC another committee named Institute Academic Advisory Committee (IAAC) at institute level to ensure quality education and its strategies. Under IAAC department academic Advisory Committee (DAAC) was constituted by all Department in 2012 headed by Head of Department, which monitored and plan the students development in all respect to ensure quality education

Institute Academic Advisory Committee headed by principal has developed number of quality assurance steps. Few examples toward quality assurance are Mission Be Mighty- Student Development Program Record, finalization of Program Educational Objectives (PEOs), Program Outcome (Pos) and Program Specific Outcome (PSOs), Project Exhibition - An exposure to students' research, etc.

1. Mission Be Mighty- Student Development Program Record:

To monitor achievement level of students in academic, co-curricular and extra-curricular activities, a special booklet named "Mission Be Mighty" is designed. With the help of 'Be Mighty' booklet, it becomes easy to measure the skills throughout all eight semesters. The booklet plays important role in the evaluation of program outcomes. It is a micro-level monitoring guide which guides the students for acquiring the required skills.

The objectives behind this mentoring this activity are

1. To develop the students with enhanced technical and soft skills for immediate employability.
2. To guide the students in selection of higher educational options.
3. To give exposure to competitive examinations.
4. To guide the students for the development in the areas of their interest.
5. To make the students able to learn new technology independently (Self Learning).
6. To assist the students for creating awareness of social responsibilities.

"Guardian Teacher Hour" is used to discuss the effective methodologies to acquire the technical and cocurricular skills. In the given one hour session, guardian teacher helps the students at individual level

to raise their interest in academic study as well as for the other activities to help them learn by doing.

2. Finalization of Program Educational Objectives(PEOs),Program Outcome (POs) and Program Specific Outcome(PSOs)

Department Academic Advisory Committee, headed by HOD and senior faculties of department formulated the Programme Educational objective ,Programme Outcome , Program Specifc Outcomes and continuous improvement plan for student and department. Institute Academic Advisory Committee approved the Programme Educational objective of each Department ,Programme Outcome , Program Specific Outcomes and continuous improvement plan for student of each department to ensure quality and outcome based Education.

3.Project Exhibition - An exposure to students' research:

College conducts the Project Exhibition for final year UG students to improve the confidence level of the students and to encourage them for solving the problem of society by technical contribution . This exhibition is arranged to provide the platform and unleash the potential of the students by showcasing their innovative projects either as industry defined problem or user defined problem. It also provides an opportunity for the students to demonstrate their learning experience. It also help to motivate the students by giving publicity of their projects through print and electronic media

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

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The idea of gender equity alludes to "reasonableness of treatment for all kinds of people, as per their separate necessities. This might incorporate equivalent treatment or treatment that is unique yet which is viewed as comparable with regards to rights, benefits, obligations and opportunities. Gender equity in training implies that male and female have equivalent prospect concerning economic, social, and cultural. The organization has a strategy of valuing workforce without gender predisposition. Ladies staffs are selected, in light of their capacity, as heads of the departments and conveners of different boards and releasing their obligations productively.

The activities carried out for safety and security CCTV surveillance is installed in corridors, staircase, Library and other places. From the department of police 'Damini Pathak', a special task force of Lady Police patrols in and around the college campus regularly to ensure the safety for girl students. The contact details of Damini Pathak are displayed prominently at the security staff cabin at the entrance of the campus itself and in the premises.

Women's Grievance redressal and Internal Complaint Committee is made available for conduction of several counselling activities. Regularly both male and female staffs accompany during NSS residential camp, educational / industrial visits, and other field visits.

Student Counsellor is also been appointed and the contact details are displayed. Counselling for both boys and girls are provided for study related or any personal issues on regular basis.

Measures like health and hygiene awareness talks and workshops are arranged regularly.

The College has adopted an effective Guardian Teacher activity, where a faculty is appointed for every 15 – 25 students and their meet is held every week to discuss analyzes their academic, personal issues and tries to address them. The system was most appreciated by the parents. Separate Boy's and Girl's Common Rooms are provided with adequate essential facilities. The common room has facilities for taking rest in case of any health issues BMIT, Solapur regularly organizes various cultural activities like rangoli, debate, elocution, essay writing, etc. The college arranges various guest lecturers related to women's welfare, health and hygiene, women empowerment and gender equity. Separate furnished Girls' common room having sanitary napkin vending machine is provided. The college is well known for its discipline and safety. Many parents have often expressed that our college has been very safe, most importantly for the girl students during the parents meet held twice in a semester. The basic reason for all this is the strict disciplinarian culture of the college most appreciated by mostly by the parents.

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

7.1.2

The Institution has facilities and initiatives for

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

Response: D.1 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document

7.1.3

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

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

Response: B. Any 3 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

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

Response:

Through the following initiatives, the Institute hopes to uphold an inclusive environment, for academic success, and encourage students' awareness of societal, cultural, linguistic, and diversity.

Students and staff from different cultural /regional/religious/linguistic/socioeconomic backgrounds work together as a team in a Cohesive working environment. Institute has Uniform for All students and faculties. The National Anthem starts each day at the Institute. Institute Celebrates National Unity Day, Regional Language Day. Republic Day and Independence Day are enthusiastically celebrated. Students participate in various cultural activities and competitions. Linguistic Diversity initiated soft skill training for students who speak vernacular languages. An induction program for newly admitted students is conducted every year to orient them about various facilities, activities. In Induction Programme sessions on human values and guest talks on constitution, social, environmental and value-based topics are organized. For divyang students, Institute provides barrier-free facilities.

On Women's Day, Institute organizes workshops to raise awareness of women's rights, safety, security and health issues. Blood donation camps are regularly organized by NSS

File Description	Document
Upload Additional information	View Document

7.2 Best Practices

7.2.1

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

The practice is entitled "Where Knowledge Meets Youth" at BMIT Vichar Manthan. Since a social animal, man must understand his place in society and his responsibilities. Education only gives the knowledge and skills for his survival but not behavioural lessons. BMIT Manthan tries to fill this gap, to instil in students a sense of social responsibility, to be conscious of the opportunities for their career, to force them to synthesise and analyse their ideas and motivate them to make decisions, To inspire a lifetime of learning.

Students who read non-academic literature are able to think more clearly and make better decisions. The autobiographies of notable individuals provide insights into their experiences and lessons learned about modern-day behaviour. They also impart moral principles and ethical behaviour. However, students do not have enough time in the professional education semester schedule to study literature outside of the classroom. As a result, the institution hosts "BMIT Vichar Manthan" for all faculty members and students each year. Speakers from a variety of fields are invited to share their experiences or to speak on certain subjects. This is one kind of interactive

program. Students used to ask their doubts or questions to these speakers. The procedure is to plan this event for the final week of January or the first week of February. Only during the first semester does the planning phase begin. The planned dates are only estimates. First, the speakers from different fields are chosen by getting in touch with them by phone, in-person meetings, letters, or emails. Then, the date, time, and compensation of the appointment are decided. The invitations and publicising for the event are handled by a different committee. To raise awareness of the programme, a press conference has been planned. Both visitors and students are given security measures. A dedicated group is in charge of speaker accommodations and hospitality. The program's flow is determined by the speakers' schedules. Everything that is meant to occur on stage is managed by the anchoring committee.

Session is of about 1.5 to 2 hrs. The students interact with the speakers by asking the questions. This practice has been started from academic year 2013-14. The eminent speakers invited from various fields. Till date we have called different speakers from various fields as below: Law: Padmashri Adv.

Ujwal Nikam, Adv. Sambhaji Mohite Literature: Renowned poet Shri. Ashok Naygaonkar, Pravin Davane Scientists: Dr. Pradip Shrivastav Lakhnou, Dr. M V Reddy, And Singapore Entrepreneur: Shri. D.S.Kulkarni, Shrikant Ika, Prakash Bang Politician: M.L.A. Praniti Shinde, M.L.A. Yashomati Thakur Actor: Madhura Velankar, Rahul Solapurkar Music: Avadhoot Gupte Administration: IAS Officer, Shri. Avinash Dharmadhikari, Nila Satyanarayan (Chairman Election Commission) Media Reporter: Dr. Sameeran Walvekar Motivational Speaker: Shri. Nitin Bangude-Patil Education: Dr N.N. Maldar (Vice Chancellor, Solapur University), Yashavant Patane.

Almost all local news papers published the news of the event and local TV channel telecasted the event many times. The parents or the local people who could not attend the live program by any reason could watch it on television. We have prepared feedback sheets for taking the feedback regarding conduction of program as well as for the expected outcomes. Maximum students are

satisfied with the organization of the program. The social responsibilities identified by most of the students and for which they would contribute for are –‘Fight against the corruption in our nation’ and ‘Help the needy in the society’. The values they identified in the various sessions and they would keep these values in their life are- Honesty, Trust, caring, Respect, cooperation. Most of the students said that these sessions encouraged them for life-long learning. **6. Problems Encountered and Resources Required:**

itle of the Practice: Mission “Be-Mighty” A micro level academic monitoring pattern for Individual Students Development. **2. Objectives of the Practice:** Working beyond the confines of the curriculum has a huge impact from teachers as well as students point of view. The objective behind this mentoring activity is **1.To develop the students with enhanced technical and soft skills for immediate employability. 2.To guide the students**

in selection of higher educational options. 3.To give exposure to competitive examinations. 4. To guide the students for the development in the areas of their interest. 5. To make the students able to learn new technology independently (Self Learning). 6. To assist the students for creating awareness of social responsibilities. 3. The Context:To monitor achievement level of students in academic, co- curricular and extra-curricular activities, a special booklet named “Mission Be Mighty” is designed. ‘The work becomes mountain when you see the entire goal looming before you. If you break it up into smaller, more reachable goals, then you’ll be much less apt to procrastinate’. With the help of ‘Be Mighty’ booklet, it becomes easy to measure the skills throughout all eight semesters. The booklet plays important role in the evaluation of program outcomes. It is a micro-level monitoring guide which guides the students for

acquiring the required skills. The scheme helps to monitor, analyse and help the students in their interest areas. With the help of this activity, it is easy to keep semester wise record of students. The activity is a tool for guiding and motivating the students at individual level which helps them in genuine continual professional. **4. The Practice:** In engineering education, apart from academics students are supposed to acquire various technical as well as soft skills which make them employable. The academics and the co-curricular courses take care of technical skills, but students need to acquire the soft

skills by self learning through various extra- curricular activities.

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

7.3 Institutional Distinctiveness

7.3.1

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

1000 words

Response:

Institutional Distinctiveness: Academic excellence is the major area which makes our vision distinctive. Since inception, the institute is taking consistent efforts to establish strong teaching-learning process. Student's academic performance is monitored continuously through regular unit test, midterm, practical and oral examination, preliminary examination. Remedial classes and laboratory sessions are conducted for slow learners. Every department prepares academic calendar in line with the institute level academic calendar before the commencement of semester which helps students and teachers to orient in right direction. Regular student feedbacks and continuous student

assessment help to monitor quality delivery of the curriculum and significant improvements. To record and monitor performance of students in academics and various extra, co-curricular activities, technical skills, a special booklet is designed, named "Mission Be-mighty" which is maintained through guardian teachers. This scheme improves bonding between the faculty and the students and they feel free to share any kind of problem. It further improves the performance of the students, and ultimately university results and placement. Our students from various programs of the institute have topped the rankers list of Solapur University. There is always more thrust of the institute that students should opt higher studies. The students are supported and guided in preparing for the competitive exams such as GATE/GRE/TOFEL/GMAT etc. The institute has signed many MOUs Industry and Institutes at district level, state level, National level and International level such as BARC for technology Transfer for rural development. Our institute is approved 'AKRUTI KENDRA' of BARC technology transfer division Mumbai. Under this MOU our final year students can do their projects in association with BARC Mumbai. This project will be certified by BARC and BMIT project assessment committee. Our institute believes in learning by doing. To support and to expose students' talent every year institute organize one day project exhibition of final year students, where industry experts and media persons are invited. Due to this platform some projects received sponsorship from private industry and government organizations. Students also won many prizes in University level, national level project competitions viz. AVISHKAR, DIPEX etc.

Our students and faculties are always encouraged to publish research paper in conference and journals. Our faculties and students publish research papers and win prizes in conferences. The institute has encouraged faculty to pursue their doctoral research, our 10 faculty are pursuing PhD in various national institute and University. Our faculties are presenting their research as resource person, plenary speaker, Keynote speaker in National and International conferences, workshops, seminars. In April 2022 International conference on 'Advances in Engineering Sciences and Technology' was organized. Workshop on national intellectual property awareness mission was organised on 3 march 2023 in association with intellectual property office Mumbai. Training and placement cell conducts various sessions to provide carrier guidance for second, third and final year students. Students are trained for aptitude, logical reasoning to enable them for placement. Sessions are organized by HR personal of various companies to make students aware about current industrial trends and requirements.

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

5. CONCLUSION

Additional Information :

BMIT believes in its contribution towards the Engineering and Management education sector, further more to enhance its quality of education and establishing more sophisticated controlling systems we NAAC cycle-2 accreditation. The institute is keen to assess and makes necessary changes as per requirement in education system by effective involvement of all stakeholders towards teaching learning process and supporting entities.

Concluding Remarks :

BMIT incepted in 2006 with a prime objective of imparting quality and affordable education to students of rural area and with weak financial background in the field of Engineering and Management. BMIT started with four B.E programs in four engineering disciplines. Since its inception the institute has progressed in overall functioning year by year keeping in line with its vision and mission by introducing and one M.B.A program.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.4.1	<p><i>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website</i></p> <p>Answer before DVV Verification : B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies</p> <p>Answer After DVV Verification: C. Feedback collected and analysed</p> <p>Remark : DVV has selected the C. Feedback collected and analysed as per shared supporting document by HEI .</p>																																								
2.1.1	<p>Enrolment percentage</p> <p>2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>193</td><td>177</td><td>168</td><td>127</td><td>99</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>193</td><td>176</td><td>168</td><td>127</td><td>99</td></tr></table> <p>2.1.1.2. Number of sanctioned seats year wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>300</td><td>270</td><td>270</td><td>300</td><td>360</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>300</td><td>270</td><td>270</td><td>300</td><td>360</td></tr></table> <p>Remark : DVV is unable to select the HEI input option so dvv has edit the input in 2021-22.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	193	177	168	127	99	2022-23	2021-22	2020-21	2019-20	2018-19	193	176	168	127	99	2022-23	2021-22	2020-21	2019-20	2018-19	300	270	270	300	360	2022-23	2021-22	2020-21	2019-20	2018-19	300	270	270	300	360
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300	270	270	300	360																																					
2022-23	2021-22	2020-21	2019-20	2018-19																																					
300	270	270	300	360																																					
3.3.2	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years</p> <p>Answer before DVV Verification:</p>																																								

2022-23	2021-22	2020-21	2019-20	2018-19
0	15	0	0	0

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	13	0	0	0

Remark : DVV has made the changes as per shared data template document by HEI.

3.4.3 ***Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.***

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
16	14	13	16	10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
8	9	6	10	9

Remark : DVV has made the changes as per shared data template document and excluding the duplicates .

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

Answer before DVV Verification :

Answer After DVV Verification :26

Remark : DVV has made the changes as per shared data template document and excluding the duplicates .

5.1.2 ***Following capacity development and skills enhancement activities are organised for improving students' capability***

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

Answer before DVV Verification : A. All of the above
 Answer After DVV Verification: D. 1 of the above
 Remark : DVV has selected the D. 1 of the above as per shared supporting document by HEI .

5.1.4 ***The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases***

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

Answer before DVV Verification : A. All of the above
 Answer After DVV Verification: C. 2 of the above
 Remark : DVV has selected the C. 2 of the above as per shared supporting document .

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
23	32	0	1	13

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
4	8	0	1	13

Remark : DVV has made the changes as per shared data template document excluding the duplicates.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
194	101	0	157	173

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
35	10	0	5	8

Remark : DVV has made the changes as per shared data template document excluding the duplicates .

6.2.2 Institution implements e-governance in its operations

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: D. 1 of the above

Remark : DVV has selected the D. 1 of the above as per shared data template document by HEI .

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	12	19	24	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
12	8	14	15	9

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	00	00	00

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
69	69	69	69	69

Remark : DVV has made changes as per shared data template document by HEI .

7.1.2	<p>The Institution has facilities and initiatives for</p> <ol style="list-style-type: none"> 1. Alternate sources of energy and energy conservation measures 2. Management of the various types of degradable and nondegradable waste 3. Water conservation 4. Green campus initiatives 5. Disabled-friendly, barrier free environment <p>Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: D.1 of the above Remark : DVV has selected the D.1 of the above as per shared data template document by HEI.</p>
7.1.3	<p>Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following</p> <ol style="list-style-type: none"> 1. Green audit / Environment audit 2. Energy audit 3. Clean and green campus initiatives 4. Beyond the campus environmental promotion activities <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above Remark : DVV has selected the B. Any 3 of the above as per shared data template document by HEI.</p>

2.Extended Profile Deviations

ID	Extended Questions
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count):</p> <p>Answer before DVV Verification : 33 Answer after DVV Verification : 66</p>