



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	BRAHMDEV DADA MANE INSTITUTE OF TECHNOLOGY, SOLAPUR
Name of the head of the Institution	Dr. M.M.Mulkutkar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0217-2283842
Mobile no.	9096497353
Registered Email	bmit@bmssp.org
Alternate Email	naz.choudhari07@gmail.com
Address	BMIT
City/Town	Solapur
State/UT	Maharashtra
Pincode	413002

2. Institutional Status																			
Affiliated / Constituent			Affiliated																
Type of Institution			Co-education																
Location			Rural																
Financial Status			private																
Name of the IQAC co-ordinator/Director			Miss Nazneen K Choudhari																
Phone no/Alternate Phone no.			+919096497353																
Mobile no.			9767107003																
Registered Email			bmit@bmssp.org																
Alternate Email			naz.choudhari07@gmail.com																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			http://bmitsolapur.org/AQAR.php																
4. Whether Academic Calendar prepared during the year			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			http://bmitsolapur.org/academics-details.php																
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>2.54</td> <td>2018</td> <td>02-Nov-2018</td> <td>01-Nov-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.54	2018	02-Nov-2018	01-Nov-2023
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				Period From	Period To														
1	B+	2.54	2018	02-Nov-2018	01-Nov-2023														
6. Date of Establishment of IQAC			08-Sep-2017																
7. Internal Quality Assurance System																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Academic Administrative Audit</td> <td>30-Aug-2018 20</td> <td>72</td> </tr> </tbody> </table>						Quality initiatives by IQAC during the year for promoting quality culture			Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	Academic Administrative Audit	30-Aug-2018 20	72					
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																	
Academic Administrative Audit	30-Aug-2018 20	72																	

Participation in NIRF	10-Sep-2018 10	0
Feedback	20-Mar-2019 10	456
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. Applied for NAAC and Received B Plus Grade. 2. Staff and students are using ICT and Online courses participation increased. 3. MoU and placement of students increased. 4. Due to expert lecture, quality of industry related projects by students has improved 5. Course outcomes are measured.

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td><td>Meeting Date</td></tr> <tr> <td>Governing body</td><td>20-Jan-2020</td></tr> </table>		Name of Statutory Body	Meeting Date	Governing body	20-Jan-2020
Name of Statutory Body	Meeting Date				
Governing body	20-Jan-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	25-Sep-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	24-Jan-2019				
17. Does the Institution have Management Information System ?	No				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Brahmadevdada Mane Institute of Technology (BMIT) is affiliated to Solapur University (SU). BMIT follows and implements the curriculum designed and recommended by SU. 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 AC 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 co-ordinators of each department, in consultation with respective HOD prepares the time table. All faculties prepares a course file which includes • Teaching plan approved by HOD & Principal. • Time table. • Intensive lecture notes • Attendance Register. • Assignment questions. • University question paper 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. A Guardian Teacher is appointed to a group of students. He is responsible for overall development of his batch with the help of BEMIGHTY booklet. The 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 of 2 week. Regular class test, Surprise test, MCQ objective test and In- semester Examination 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 knowledge gained

by him/her. Faculty has to undertake a book review/Paper review of the subject allotted to him. 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 bank of video lectures, e- books are maintained in departmental library and Departmental Web Portal for student's reference. MOU's done with various industries to benefit students for 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 a skill development programs, workshops, seminars group discussions and paper presentations are arranged to enhance the teaching learning process. Project Exhibition of final year student is arranged in the institute to encourage Prize winning project and to motivate junior students. Institute has Internet and WiFi facility, ICT based classrooms and smart classrooms for effective curriculum delivery. Feedback system of student helps for improvement of teaching learning process. Annual reports are prepared by HOD's and Principal which is published in Annual Magazine.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
0	0	02/07/2018	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	ETC	01/07/2018
BE	CSE	01/07/2018
BE	MECHANICAL	01/07/2018
BE	ELECTRICAL	01/07/2018
MBA	MBA	01/07/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Brahmdevdada Mane Institute of Technology, Solapur obtain continuous Feedback from faculty, student, campus interview teams, alumni and parents. Structured feedback is collected anonymously from students regarding each course through a planned questionnaire at least once in a semester. The suggestions are conveyed to the respective course instructors within the same week to improve the conduct of the course. In addition, Student Council (SC) facilitating class committee meetings between students and faculty has been recently added to the feedback process. A quantitative summary of feedback is prepared and conveyed to the respective Head of the department. Faculty members who teach a course have the freedom to customize the course within the broad contour of the course description that has been approved. The Teacher(s) of the course(s) can also give reports and suggestions on the course operation and modification of the course offering. Procedure of Feedback as follow (i) Student Feedback on curriculum Methodology and Action Taken Report: Total percentage of students from whom the feedback is taken: Students who had an attendance percentage of 75 and above. BMIT conducts two feedbacks in each semester –Mock Feedback and Main Feedback. After Mock feedback the staff will informed their performance and if any problem they will improve it by the guidance from Principal. The main feedback is taken at the end of semester. This feedback will help teacher for up-gradation, Appraisal. Frequency: Once in a semester. ii) Parents/ Guardian feedback- Parent's feedback is conducted on the day of parent's meeting organized by the College. Frequency: Once in a semester. Parent's feedback is taken in the prescribed format. The suggestions are forwarded to the respective heads for implementation. iii) ALUMNI FEEDBACK ANALYSIS ACTION TAKEN REPORT: BMIT, Solapur formally conducts alumni meet in the month of Jan/Feb every year. Frequency: Once in an Academic Year. Alumni meets have always been occasions to strengthen the warm relations the college maintains with its former students. This meet is also an occasion to get feedback from our Alumni. Most participants have maintained regular contact with the faculty and were updated about various events in the college. Many of the Alumni members who attended the meet had already registered in our college. Also alumni are engaged in T P Activities and supports for placement. There were suggestions from the side of the alumni to develop a greener ambience to the quadrangle. iv). Teachers' Feedback and Action Taken Report:- The college collects information relating to the curriculum, teaching, learning and evaluation as a

part of enhancing and ensuring quality and also student's information regarding the problems facing in curriculum. Frequency: Once in a semester. Significant suggestions: 1. To forward suggestions to make uniform pattern of language course codes as the university change the title of the program. 2.As theuniversity examinations and the results are not published in time it creates lots of academic lag. Actions taken: 1. The matter was discussed in the University meeting and thus decided toremind the Board of Studies membersto be consistent with the language course codes and change the course from BE

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Mechanical Engineering	120	11	7
BE	Electronics and Telecommuni cation	60	5	5
BE	Computer Science Engineering	60	23	19
BE	Electrical Engineering	60	16	12
MBA	Master of Business Administration	60	60	59
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	580	96	65	6	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
71	71	6	8	1	6
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students mentoring system: Mission “Be-Mighty” Objectives of the Practice: 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. 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. With this 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 this scheme, 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. 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. The number of required skills is stated semester wise. Student need to focus on the current semester only. In one semester, for development in particular area, all academic and other goals/ targets along with the methodology to achieve them are specified and those are evaluated for finding students achievement level for the desired goal. For providing significant attention, help, advice, information, and encouragement to the students, guardian teacher hour is introduced in the academic time-table. For the group of about 15 students, one guardian teacher is appointed. Students interact weekly with the appointed faculty adviser. In the session, guardian teacher helps the students at individual level to raise their interest in academic study. Mentor motivates the students to participate in NSS activities like blood donation, tree plantation, Swaccha Bharat Mission to make them aware about social responsibilities. Evidence of Success: The evidences of this practice have two aspects. Keeping the record and measurement of outcomes. The booklets of all admitted students are preserved for record keeping in which students and the appointed guardian teachers enter the semester wise data. • Mr. Anmol Ganer alumnus of our institute has chosen modern painting as his career. He had started Anmol Art Foundation at Nagpur. • Mr. Shadab Mulla alumnus of our institute had joined Indian Engineering Services. • Mr. Vishwas Shinde (Alumnus) has joined the Vigyan Ashram NGO A/P Pabal, Pune which conducts skill development programs for HSC and SSC failed students. Hence our students are developing their career in different fields.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
676	71	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
66	71	0	7	4

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Prof. Kulkarni S G	Assistant Professor	BOS sub Member, CSE at PAH Solapur University, Solapur
2019	Prof. Shirsikar S G	Assistant Professor	BOS Member, Electrical Engineering at PAH Solapur University, Solapur
2019	Prof. Athani A.	Assistant	Gold Medal for

	K.	Professor	NPTEL online Course of Metallurgy.
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

B-Tech Choice Based Credit and Grading System (CBCGS):70-30 pattern of theory examination was introduced from the Year 2016-17 with 70 marks are for university exam, 30 marks are for In Semester Exam (ISE) and 25 Marks are for Internal Continuous Assessment (ICA).In this system, syllabus is revised and more elective courses are introduced for SE, TE and BE. BE (Bachelor of Engineering) is changed to B-Tech (Bachelor of technology) degree from year 2018-19. Institute level reforms in CIE – The reforms for assessment parameter:

- For attendance 20 weightage is given.
- For assignments 20 weightage is given (25 marks).
- For tutorial/ practical 50 weightage is given(10 marks).
- For discipline 10 weightage is given with (10 marks).

The reforms for Seminar on Project and Inplant Training (50 marks):

- For presentation, confidence, communication, topic knowledge and response to questionsresponse to questionseach 20 weightage is given with 10 marks In CIE each practical/tutorials, assignments are graded on basis of assessment parameters:
- For Experiment /Tutorials, attendance and performance has 3 marks each, understanding and punctuality has 2 marks each combinely makes 10 marks.
- For Assignments, timely submission has 15 marks, neatness has 5 marks and viva has 5 marks combinely makes 25 marks.

For MBA, the evaluation criteria determined by university: For MBA, attendance has given a weightage of 5 marks,, one seminar per semester with 10 marks, minimum 4 case studies with average 10 marks and assignment or group exercise has 5 marks combinely makes a total of 30 marks.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

An Academic Calendar of the Institute is prepared prior to the commencement of the semester by the Principal which includes: ? Teaching days ? Academic activities. ? Technical and Training activity Plan ? Curricular and Extracurricular activities. ? Examination schedule ? Expert Lectures ? Public holidays ? Industrial Visit ? Parents Meet Academic calendar adhered for conduct of Examination and other related matters is as given below:

- Training and placementactivity is scheduledOnce in a week in which Soft skilltraining for SE and Branch wise Technical Training is conducted for TE and BE.
- In semester Examinationis scheduled in first/second week of month in which Three ISE tests and two MCQ tests each of 20 marks are conducted.
- Expert Lectures are scheduled insecond week of first three months of each semester in which industrial/academician expert lectures are arranged for awareness of latest industrial technology.
- Industrial visits are scheduledafter two months ofsemester for better understanding of practical's industrial visit is arranged.
- Project (Project event co-ordination, exhibitions) is scheduled for provision of scheme for project expenses reimbursement and expenses for

participation at college and outside project exhibition. • Extra/Remedial classes are scheduled after term end for weak student extra classes are arranged and remedial Classes are conducted for failed students. • Term work submission is scheduled at the end of semester, internal assessment is done on overall performance throughout semester. • University exam is scheduled after the end of semester, as per university time table POE and theory Exams are conducted.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://drive.google.com/file/d/1sOpE057aaTDnUa7-u5xrK_iR6dcOy_58/view?ts=5e2e84b1

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
629361210	BE	Mechanical	62	62	100
629337210	BE	E & TC	32	32	100
629329310	BE	Electrical	43	41	95.34
629324210	BE	CSE	58	55	94.82
629310110	MBA	MBA	34	17	50
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://drive.google.com/file/d/1b8uFiLku49U0MrYg-WAYDN3my4pwuhOF/view?ts=5e2e84c1>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
0	NIL	02/07/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2301000	526319

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Vasundhara(V-Lib)	Fully	Customize Contains	2012

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
0	0	0	02/07/2018
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
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Existing	382	275	315	16	30	12	49	50	0
Added	0	0	0	0	0	0	0	0	0
Total	382	275	315	16	30	12	49	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
0	0

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
23117000	22012955	9.52	1302762

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Response: BMIT has a well established procedure for the maintaining and utilizing physical, academic and support facilities. The responsibilities are assigned to the following elements involved to carry out maintainance and utilization system. Storekeeper: The store keeper is responsible to record for every purchase done in the institute. The required item demanded ,first recorded to central store in register. The GPR No. is assigned to the item and the item is dispatched to respective demand unit. Labarotory Incharge: The lab incharge ensures that the equipments are available in working condition. He also maintain the equipment available in Lab through Lab assistant . Any deficiency found to the lab incharge, immediately reported to concern Head of department. The HOD confirms with verification the deficiency and reports it to principal for necessary action. Principal accept the written application if required and put his remark with priority.After the positive remarks, the deficiency demanded by HOD is forward to invite quotation and order is issued to complete the deficiency. The order arrives to store keeper and his role continues. Librarian: At the beginning of semester, librarian issues a report of availabe books and journals in the library to the HOD. HOD circulates the notice to his department staff member to check the required book for the academics. If the required books are not available, staff demands the required books to fulfill academic needs of the students. The librarian get sanction the book requirements through principal. The books arrives and they are recorded in library management software database and stacked .Librarian ensures availability of maximum books to the students. Physical Director: The physical director is responsible for preparation of sports ground and sports facilities. He also maintains the gymkhana. Physical director always motivates the students to participate in various sport activities. He coordintes for organizing National/state/University level sports events every year. As per the student demand the sports kits are made available with the processof call of quotation, selection of supplier, approval of purchase order. Issue register is maintained to issue the sports material to the student. System Administrator: The IT infrastructure in the institute is maintained by System Administrator

with the support staff periodically. He looks in to deficiency matters if any, like software, hardware, LAN etc. The deficiency is repaired and resolved in a week. HOD, Principal and Management: The Principal, at the beginning of academic year calls the meeting with HOD to plan the institute academic calendar. HOD submit the academic calendar of his department. Principal confirms it and ask to submit the required budget. The budget is submitted to account officer and governing body sanctions the budget. The sanctioned budget copies are given to the HODs. As per the academic calendar, various committees of institute executes all the activities required for facilitating academics, laboratories, library, sport, cultural and infrastructure etc.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	0	0	0
Financial Support from Other Sources			
a) National	0	0	0
b) International	0	0	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus
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Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
View File		

5.3 – Student Participation and Activities

5.3.1 – 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	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

To groom the students, BMIT provides a platform to form student council/association and involve them in academic and administrative bodies. The institute promotes students to participate at two levels of bodies, one is at the university level and another is at the college level. The activities in the Technical, Sports, Social, Magazine Cultural area are conducted by the student council. BMIT has department student associations like Computer Council from CSE dept, MESA, TELSA, EESA and SAM from other departments to run following activities. 1. Technical Activity Through this activity, the student can update their technical skill, planning, designing, and execution. Under each association different departmental technical activities are conducted. I) CC(Computer Council): This association conducts following activity like Programming context, Gaming, Seminar, paper and poster presentation, project idea competition etc. II) MESA(Mechanical Engg. Student Association): Association conducts following activities like Apti Quiz, Lathe war, CAD war, Robo race, paragraph writing, logo competition etc. III) EESA(Electrical Engg Student Association): This association conducts activities like technical quiz,

project idea competition, paper presentation etc IV) TELSA(Telecommunication Engg Student Association): This association conducts a Technical workshop, Technical poster competition, Circuit design, Paper presentation, Expert lectures etc. V) SAM(Students Association of Management): Which organizes events like Team building, Business Quiz, Management puzzles, Ad-Mad Show etc.

2. Sports Activity: The main objective of Sports is to ensure all-round development of students through physical activities, produce physically and mentally fit citizens, bring laurels to the college by performing well in various Sports Competitions. Well equipped sports facilities are available on our college campus. The members of Council conducts physical inspection suggests necessary measures. Through these associations, BMIT conducts Annual sports event SMASH every year, as well as conducts intercollege sports competitions. 3. Social Activity: As per university curriculum, the institute conducts activities such as Yoga Day, Tree Plantation, Mahatma Gandhi Jyanti, Rashtriya Ekta Divas, Savindhan Divas, Swachha Bharat Abhiyan, Blood Donation Camp etc. through National Service Scheme (NSS). In this activity, students organize camps per year at different villages. In each camp, different activities are conducted to create leadership as well as coordination cooperation between students as well as peoples in the society. 4. Cultural Activity: To enhance the stage courage and to give the platform for the hidden talents of students, the cultural committee organized department level events. To name a few, teachers' day, Engineers day, Independence day, Republic day, Gandhi Jayanti etc. The institute level annual cultural event "Tarang" is organized every year. We have conducted National level Technical/non technical event named " Abhivyakti-2k19", organized by students volunteers of all department associations. Such events are organized by the students under the guidance of faculty in charge.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has an alumni association registered on 30 May 2018. The details are as below Name : BMIT ALUMINI ASSOCIATION Registration Number : Solapur/0000226/2018 Alumnus plays an important role in the fruitful analysis of course outcomes too. Feedback, therefore, is taken from our alumni and necessary additions in support of the course curriculum are timely included by concerned staff. Importance of a typical system/device not directly concerned but related to a course which is very much useful in the industry is received from the alumni. The students are given exposure to this part as content beyond the syllabus. The interaction of students with alumni is frequently arranged and importance of key parameters in a course is indicated. Such an approach proved result oriented with more number of students getting off-campus jobs. Alumni feedback plays a key role in the development of the college. Alumni feedback is collected through feedback form which is made available during Alumni meets, and when they visit the Institute. These feedback forms are maintained, analyzed and forwarded to the concerned department by the head of alumni association. Alumni Feedback consists of an assessment of curriculum improvement, infrastructure, and facilities, etc. To maintain bonding between institutes, our alumni contribute to various activities of the institution. The major contribution of our alumni is as follow: Placement activities. - As a Resource person for career guidance and personality development of students. - As a Resource person in areas of their expertise. - As an Examiner for Project evaluation Participation in organizing events. - As a Judge/chief guest for the events organized at the College. - Render Industrial Training and arrange visits to their industries. The activities mentioned above benefits in the growth of institute. Similarly, Institute also organizes activities for the alumni growth as well as to maintain the bond with alumni. - Invitation as an

ambassador for BMIT Vichar Manthan, ABHIVYAKTI - To refresh their duty schedule we invite them for TARANG. - To enjoy some moments we call them for SMASH. - We honor them by providing our platform share their expert views. - For non-recruited alumni, Institute gives opportunities to appear for placement activity. - We please them by attending their personal functions. Institute has organized three alumni meets in the last five years. Most of the alumni serve in PUNE, MAHARASHTRA, and Institute organized one meet due to the request of Alumni members in PUNE itself. As a result, it was a successful alumni meet. The next two alumni meet were arranged in BMIT i.e. Institute. Those were also successful meets as the various entrepreneurs have also participated. As usual overall feedbacks were taken and implementation process is going on.

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution 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 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. 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. Institutional Weakness College is located outside Solapur city where growing industries are unavailable. Generally enrolled students in the college are of rural background. 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. Institutional Challenge To appoint and maintain cadre ratio for teaching staff. To stop migration of students in metro cities for admissions

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The Curricular Aspects are the backbone of our institution. The institute is affiliated to Punyashlok Ahilyadevi Holkar 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. 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.
Teaching and Learning	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 so as to acquaint students with the institute's culture and structure. 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.

Examination and Evaluation

Examination and evaluation process of our institute is done as per university norms. Evaluation in a continuous mode has helped improve student regularity and participation in practicals as well. The evaluation is done as per Choice Based Credit System (CBCS). There are 8 compulsory subjects and each subject has 4 contact hours per paper (subject) per week. Therefore, total contact hours per week are 32. The evaluation process includes a 70:30 pattern wherein the candidate has to appear for University Evaluation for 70 marks and a Continuous Internal Evaluation of 30 marks. This format is applicable for theory as well as practical subjects.

Research and Development

Research is an integral part of academics. Research indirectly contributes to development so our institute aims to contribute to the society through technical and social activities. The technical activities are planned and implemented through RD cell. Faculties are motivated for research work and publications. To enhance research skills among staff, exercise control on R D activities, Dean - R D is been specially appointed at institute level. To emphasize in research, institute financially support the staff members to participate in Workshops, National international seminars, FDP, STTP, NPTEL online courses. Also R D cell motivates staff to publish papers and articles in journals, magazines, etc.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	BMIT Facilitation Center
Examination	online examinations
Administration	Vasundhara Sw.
Finance and Accounts	Account software
Planning and Development	intranet

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
34	37	54	22

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
11	10	6

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institute has conducted External / internal Audits through Chartered Accountant Regularly and final audit reports are submitted every year in time. Internal audit also conducted by regular interval basis every year, Internal auditor checks receipt of fees from student to receipt voucher and necessary supporting. He also ensures that all payments and journal voucher are duly authorized. Suggestions or objections are discussed time to time with Management representative and principal along with Account Officer. And findings are rectified immediately. No Audit Objections in final annual audit reports.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	AMC
Administrative	No	Nill	Yes	LIC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents meet. Analysis and Implementation of feedback Active role as stakeholders.
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6.5.3 – Development programmes for support staff (at least three)

Regular Staff meetings to address their need and upgrade their skills are conducted Support Staff is part of all activities academic and non-academic Training sessions for ICT based teaching learning

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Library Resources are updates IQAC has been formed Industry involvement in curriculum design and content delivery

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Program of "Commemoration	21/06/2018	21/06/2018	39	37

of International Day of Yoga				
Tree Plantation Activity	03/08/2018	09/08/2018	53	49
Street Play on current social issues	15/08/2018	15/08/2018	6	6
Gandhi Jayanti Programme	02/10/2018	02/10/2018	42	40
NSS Special Camp at Hiraj	07/01/2019	13/01/2019	64	60
Participation in "Chuppi Todo Walkathon" By Cactus Foundation	25/02/2019	25/02/2019	12	15
College Cutta Program on Subject "Election -2019"	25/02/2019	25/02/2019	55	53
Blood Donation Camp	07/03/2019	07/03/2019	38	39

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>- Annual lighting power requirement met through LED bulbs (in KWH) - Solid waste management - Liquid waste management - E-waste management - Rain water harvesting structures and utilization in the campus Response: The institute has implemented rainwater harvesting, which has saved significant amount of water expenses. This system recharges the institute bore well. As NSS Regular Activity a project on Rain Water Harvesting Campaign for Bore wells in college campus for two bore wells is implemented. Using materials like crushed Stone, charcoal activated Carbon, coarse sand, pebbles and garnet, specially designed high density poly ethylene pipe and 'V' shaped wire screen of stainless steel material two bore wells are recharged. -Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	0
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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No Data Entered/Not Applicable !!!

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hostel Guidelines	02/07/2018	yearly
Student Guidelines	02/07/2018	semesterwise
Employee Guidelines	02/07/2018	Yearly

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Awareness sign boards displayed at various places in campus regarding NO PLASTIC, ENERGY CONSERVATION, REUSE, RECYCLE etc. 2) Taken Initiative regularly towards paperless working by using email, whats app etc. 3) Initiated ecofriendly festival culture (Ganesh utsav, Diwali, Holi, Rangpanchmi etc) 4) We are also checking PUC certificates of the vehicles in our campus (college buses, staff ,student vehicles) 5) We are irrigating plants, lawn in our campus with sprinkler, drip irrigation systems. 6) Watershed area (Campus open area) managed by excavating trenches for absorbing rain water to recharge ground water utilized.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Following are continued Best Practices Best Practice - 1. Title of the Practice: BMIT VicharManthan- 'Where Knowledge meets Youth' 2. Objectives of the Practice: Man is a social animal and he needs to recognize his responsibility and role in the society. Academic education only gives the knowledge and skills for his survival but not behavioural lessons. BMIT VicharManthan tries to fill this gap. 1) To make students aware of their social responsibility. 2) To aware about the scope for their career apart from the conventional practices 3) To make them analyze and synthesize their thoughts and encourage for taking decisions. 4) To inculcate the moral values and ethical practices which help in taking decisions. 5) To encourage them for lifelong learning 3. The Context: Reading the books other than academics helps the students to enhance their thinking ability, decision making ability. The autobiographies of the eminent personalities give the experiences and behavioural lessons in the contemporary situations. They also inculcate ethical practices and moral values. But in the semester pattern of professional education, students don't get sufficient time to read the books other than academics. Therefore the college organizes "BMIT VicharManthan" every year for all students and faculties. Eminent personalities from various fields are invited as speakers to share their experiences or to

talk on specific topics. This is one kind of interactive program. Students used to ask their doubts or questions to these speakers. This activity fills up the above mentioned gap of reading to a big extent. This activity also gives platform for the students to learn managerial skills in managing this event. 4. The Practice: This event is organized in the last week of January or first week of February. The planning phase starts in the first semester only. The dates are tentatively planned. First the speakers from various fields are finalized by contacting them through various means by phone calls, personal meet, letter or sending email and their appointment date, time and remuneration is finalized. Venue arrangement is one of the major constraints in arranging this event. The venue is finalized considering the accommodation of all staff and students of the institute along with the invitee from academics, industry and society. The stage arrangement along with sound and light arrangement is made. The transportation facility is to be provided. The separate committee works for the invitation and publicity of the event. A press conference is arranged for the awareness of the program. Security provisions are made to guests and students. Vehicle parking facility is also provided. Students are involved in all committees as volunteers. A special committee works on the staying arrangement of speakers and hospitality. Flow of program as per the schedule of the speakers is decided. The anchoring committee takes care of everything that is supposed to happen on the stage. Students welcome the guests with flag march and dance performance (Ganesh Vandana) and then the actual session starts with introduction and Felicitation of the speakers. One 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 .This year we have organized the great session of LEENA BOKIL who is Space Advocate, a science enthusiast and hard-core science communicator. She share her space experiences with students as well as she encourage students to do work in space communication field. Till the start of this event we have called different speakers from various field as below: Law: Padmashri Adv. Ujwal Nikam, Adv. Sambhaji Mohite Literature: Renowned poet Shri. Ashok Naygaonkar, Pravin Davane Scientists: Dr. Pradip Shrivastav Lakhnow, Dr. M V Reddy, 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 Walvekarn Motivational Speaker: Shri. Nitin Bangude-Patil Education: Dr N.N. Maldar (Vice Chancellor, Solapur University), Yashavant Patane 5. Evidence of Success: We measured the success of this program in two aspects, successful conduction of the event and the satisfaction of objectives we put for the program. By overcoming all kinds of problem the events were successfully conducted. 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'. One of our alumni Mr Vishwas Shinde joined NGO, Vigyan Ashram, Pabal, Pune which works in skill development programs for HSC, SSC failed students. 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: Problems Encountered: Major problems encountered are in getting the dates of the eminent speakers. It becomes to fit the available dates of these speakers in our schedule and vice versa. The second problem is in deciding the venue.

There is no big closed auditorium in the city which can accommodate all staff, students and invitee (2000 persons). If it is arranged in open ground of our college then transportation facility is to be provided for such large number. Maintaining discipline throughout program also sometimes becomes difficult. Sometimes the train or car by which the speakers travel may get late by any reason. In such case, it becomes difficult to manage time in the program.

Resources Required : Venue of the program, Stage arrangement, Seating arrangement, Sound arrangement, LED monitor arrangement, Transportation facility, Felicitation material , Generator facility in case of power failure

7. Notes The practice of 'VicharManthan' give major contribution in overall development of staff and students. The noticeable behavioural changes in the students can be identified. The problems encountered in the conduction of program can be overcome by one or other mean. The problem of venue can be solved considering the number of audience. If the number cross 1000, then it is better to take the program in open ground in a pondol. The appointment of the speakers are to be taken 6 months before and the reservations of their journey are to be confirmed along with their staying arrangement as early as possible. The alternate plan should be kept ready for any kind of delay in the program like entertainment programs by students. A redundant arrangement of local speaker must be made in case the scheduled speaker cannot attend the program by any reason.

Best Practice - 2

1. Title 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, analyze 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. To monitor these skills and their achievement level, a special booklet is designed, named "Mission Be-mighty", the name itself reflects its objective. It is designed to make our students mighty in all respect.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://bmitsolapur.org/Bestpractices1.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

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, mid-term, 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, cocurricular 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. This has helped students to excel in University examinations. The examination results have always been way above the average results of the affiliating Solapur University. Our students from various programs of the institute have topped the rankers list of Solapur University. Ms. PrachiShirasikar of Electrical Engineering won the Gold Medal in 2014-15 for securing first rank in Solapur University from all fifteen colleges and all programs. Mr. Nikhil Kontam of Mechanical Engineering won the Gold Medal in 2015-16 for first in Solapur University from all fifteen colleges in Mechanical Engineering. 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. Students namely, SumitKhobare, SandeshBharre, PiyushShitole, Rahul Sabale, NiveditaDeshpande have offered their higher studies in Universities abroad. The institute has signed many MOUs with Industry and Institutes at district level, state level, National level and International level. 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 publishes research papers and win prizes in conferences. The institutes has encouraged faculty to pursue their doctoral research, our 10 faculty are pursuing PhD in various national institute and University. In February 2016 International conference on 'Advances in Engineering Sciences and Technology' was organized. 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. National Service Scheme (NSS) cell

Provide the weblink of the institution

<http://bmitsolapur.org/naac.php>

8.Future Plans of Actions for Next Academic Year

- To achieve high standards in Research and Development. - Research projects - Educational and Social research project will be taken into consideration. - To improve Core Computational and ICT facility. - To take up consultancy projects - To implement some modules of ERP system. - To encourage faculty for doing Ph.D, recruit faculty having Ph.D qualification which will give better ranking in NIRF

2020 - To establish Incubation centre. - To promote more Industry and Premier Institute connectivity. - To establish Industry sponsored Laboratory. - To sign two MOUs for each department as well as MOU with BARC. - To organize international conference and FDP/STTP programmes.