Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**BRAHMDEVDADA 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.	**02172283855**
Mobile no.	**9822516799**
Registered Email	**bmit@bmssp.org**
Alternate Email	**naz.choudhari07@gmail.com**
Address	**BMIT, Solapur-Mangalwedha Highway, A/P Belati, Taluka-North Solapur, Solapur**
City/Town	**Solapur**
State/UT	**Maharashtra**
Pincode	**413002**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
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/naac

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://bmitsolapur.org/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.54**	**2018**	**02-Nov-2018**	**01-Nov-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**08-Sep-2017**

7. Internal Quality Assurance System

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
Feedback	**13-Mar-2020** **10**	**574**

Participation in NIRF	09-Jan-2020 10	0
Academic Administrative Audit	11-Sep-2019 20	72
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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
BMIT/ME/Prof V A Bagale	TARE	DST	2019 365	500000
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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 :	**4**
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.AQAR is submitted. 2. ICT and Online courses participation increased Academic Activities through online platform are initiated and successfully executed. 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.

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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	Achivements/Outcomes

14. Whether AQAR was placed before statutory body ?	Yes

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 ?	No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	09-Jan-2020
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 Punyashlok Ahilyabai Holkar Solapur University (PAHSU). 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 Exanimation 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 is 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, and 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. All curriculum and co-curriculum activities are published in newsletter. As per the directive by GR of Maharashtra and UGC, the

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
No Data Entered/Not Applicable !!!					

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
BTech	ETC	01/07/2019
BTech	Electrical	01/07/2019
BTech	CSE	01/07/2019
BTech	Mechanical	01/07/2019
MBA	MBA	01/07/2019

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

BMIT conducts continuous feedback from all stake holders including faculty, student, campus interview teams, alumni, parents etc. Structured feedback is collected anonymously from students regarding each course through a planned questionnaire. Initially the Mock feedback is taken and conveyed to the respective course in-charges for the improvement if any. At the end of semester, the final feedback is conducted. 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 HoD. 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 follows (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 Final Feedback. After Mock feedback the staff will be informed of 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 Institute. 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 we have continued with the process. 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 students' 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. Due to pandemic of COVID-19, the online feedback is conducted in the Sem-II.

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
No Data Entered/Not Applicable !!!				

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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
2019	564	110	59	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
No Data Entered/Not Applicable !!!					

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 such as Covid-19 awareness quiz. 7. Add on/bride courses are conducted. A 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. • Miss Bhagyshri Rodage has been selected as Assistant RTO • Nilesh Kale selected as Jr. Forest Officer. Hence our students are developing their career in different fields.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
674	72	1:9

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	68	0	8	3

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
No Data Entered/Not Applicable !!!			
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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 year2018-19. 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 questions response to questions each 20 weightage is given with 10 marks In CIE eachpractical/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 has5 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 10marks and assignment or group exercise has 5 marks combinely makes a total of 30 marks. As per the directives PAHSU, due to pandemic of Covid-19 the examination is conducted through online process.

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 Visits •Parents Meet Academic calendar adhered for conduct of Examination and other related matters is as given below: • Training and placement activity is scheduled Once in a week in which Soft skill training for SY B-Tech and Branch wise Technical Training is conducted for TE and BE. • In semester Examination is 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 in second week of each month during each semester in which industrial/academician expert lectures are arranged for awareness of latest industrial technology. • Industrial visits are scheduled after completion of two months of semester for better understanding of practical. • Project (Project events 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 during the term for weak student remedial Classes are conducted for failed students. • Internal Continuous Assessment (ICA) is carried out throughout the semester. • University exam is scheduled after the end of semester, as per university time table POE and theory Exams are conducted. Due to pandemic of Covid-19 after the month of March the teaching, learning, examination Assessment method for Sem II were carried out as per the directives received from PAHSU time to time.

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)

No Data Entered/Not Applicable !!!

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
No Data Entered/Not Applicable !!!					
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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)

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
Seminar on AWS Cloud and its application conducted by institute	CSE	16/06/2020
Digital marketing and current opportunities by Panchakshari technologies	CSE	23/06/2020
Seminar on animation and UI /UX Technologies byDattaprasad Mete,DP animation studio.Pune	CSE	30/06/2020
Applications of PLC by Mr. Mahesh Chitale Automation Engineer, MPTA Pune	EE	10/02/2020
Seminar on Woman health care	ETC	08/03/2020
Seminar on Industrial engineering	Mech	09/03/2020
Seminar on Heat Transfer by convection	Mech	07/03/2020
Seminar on Gear box Design	Mech	04/03/2020
Seminar on Automobile Engineering IC Engine	Mech	04/09/2019
Seminar on Robotics	Mech	30/08/2019

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
Research Excellence Award	Dr. B. M.More	Institute of Scholar	23/10/2020	Research
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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
BMI AKRUTI Techno Park	Foldable Solar DryerI Techno Park	BARC	Agriculture	Demo Model	08/11/2019
BMI AKRUTI Techno Park	Organic Soil Testing	BARC	Agriculture	Demo Kit	08/11/2019
BMI AKRUTI Techno Park	Bio Gas	BARC	Agriculture	Demo Model	08/11/2019
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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
No Data Entered/Not Applicable !!!	

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
Attended/Seminars/Workshops	2	104	0	0

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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 !!!			

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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
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 !!!			

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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 !!!					

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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
30	4.2

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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	
Text Books	18096	4840681	46	20537	18142	4861218
Reference Books	3518	1231300	0	0	3518	1231300
e-Books	775	0	0	0	775	0
Journals	48	108050	48	112050	96	220100
e-Journals	0	0	0	0	0	0
Digital Database	1	13570	1	13570	2	27140

CD & Video	648	45304	0	0	648	45304
Library Automation	1	141750	0	0	1	141750
Weeding (hard & soft)	0	0	0	0	0	0

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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
00	00	00	30/06/2020

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	382	275	315	15	30	12	49	50	0
Added	0	0	0	0	0	0	0	0	5050
Total	382	275	315	15	30	12	49	50	5050

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 incurredon maintenance of physical facilites
190	181	15	10.5

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 maintaining and utilizing physical, academic and support facilities. The responsibilities are assigned to the following elements involved to carry out maintenance 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. Laboratory In charge: The lab incharge ensures that the equipments are available in working condition. He also maintains 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 forwarded 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 available 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 full fill 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 coordinates for organizing National/state/University level sports events every year. As per the student demand the sports kits are made available with the process of 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.

http://bmitsolapur.org/

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	00	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	Date of implemetation	Number of students	Agencies involved

enhancement scheme		enrolled	
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 passedin the comp. exam	Number of studentsp 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
19	19	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents 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	Depratment 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/ Internaional	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. It conducted activity like guest lecture from industry resource persons. 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 2K20 organized by Student Council of all department. Due to COVID-19 situation, in next semester of 2019-20 we have organized many online guest lectures and Technical events for benefit of students from home also. We have conducted online National level Technical/non technical event named ""TechViveka2k20", organized by CC association students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has an alumni association registered on 30th 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. Due to pandemic of COVID-19, all student alumni association activities are conducted through online mode.

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. BMIT aims towards providing Quality, Technical and Management Education to fulfil technological demands of Industry and society through innovations as its vision. 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 fulfil 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 overall 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 fulfil 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" is for Individual Students Development, Strong and Active Training and Placement cell. Industry Institute interaction through MOUs is done 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 placement support. To facilitate more and more Girl 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 thebackbone 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 ange of p rogram options and courses that are in tune wit h the emerging national and global trends and r elevant to the local needs. The Curriculum evolved by the University comprises Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). These PEOs, POs, and PSOs are uploaded on our Institute website and also displayed at prominent places. The COs are displayed in all department labs.
Teaching and Learning	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)?No6.2 – 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 TypeDetails Curriculum Development The Curricular Aspects are thebackbone of our institution. Theinstitute is affiliated toPunyashlokAhilyadeviHolkarSolapurUniversity, Solapur. The curriculumimplemented by university ensures thepractices of an institution ininitiating a wide angeofprogramoptionsandcoursesthatareintunewiththeemerging nationalandglobaltrendsandrelevanttothe localneeds.The Curriculum evolvedby the University comprises ProgramOutcomes (POs), Program SpecificOutcomes (PSOs) and Course Outcomes(COs). These PEOs, POs, and PSOs areuploaded on our Institute website andalso displayed at prominent places. TheCOs are displayed in all departmentlabs. Teaching and Learning The main focus of the College is onacademic performance, through outcomebased learning system. The collegeorganizes orientation programs for thefirst year students every year so as toacquaint students with the institute'sculture and structure. All facultieshave their own web portal on which e -resources of learning are available.Teaching learning process is madestudent centric through lectures,seminars, practical, presentations,expert lectures and industrial visits. There is a structured feedbackmechanism and academic monitoringcommittee to ensure quality in teachingand learning process. Student'sperformance and learning outcomes aremeasured from course and programoutcomes attainment level.
Examination and Evaluation	Examination and evaluation process ofour institute is done as per universitynorms. Evaluation in a continuous modehas helped improve student regularityand participation inpracticalsaswell.The evaluation is doneas per Choice Based Credit System(CBCS). There are 8 compulsory subjectsandeach subject has 4 contact hours perpaper (subject) per week. Therefore,total contact hours per week are32. Theevaluation process includes a 70 30pattern wherein the candidate has toappear for University Evaluation for 70marks and a ContinuousInternalEvaluation of 30 marks. Thisformat is applicable for theory as wellas practical subjects

Research and Development	Research is an integral part ofacademics. Research indirectlycontributes to development so ourinstitute aimstocontributethesociety throughtechnicalandsocialactivities.The technicalactivitiesareplanned andimplemented through RD cell. Facultiesare motivated for research work andpublications. To enhance researchskills among staff exercise control onR D activities ,Dean – R D is beenspecially appointed at institute level.To emphasize in research institutefinancially support the staff membersto participate in Workshops, Nationalinternational seminars,FDP,STTP,NPTELonline courses. Also R D cell motivatesstaff to publish papers and articles injournals,magazines,etc

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

E-governace area	Details
Planning and Development	intranet
Administration	Vasundhara Sw.
Finance and Accounts	Account software

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	Number of teachers who attended	From Date	To date	Duration

programme				
<strong style="color:red">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
64	60	13	13

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	0

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 AccountantRegularly and final audit reports are submitted every year in time. Internalaudit also conducted by regular interval basis every year, Internal auditorchecks receipt of fees from student to receipt voucher and necessarysupporting. He also ensures that all payments and journal voucher are dulyauthorized. Suggestions or objections are discussed time to time withManagement representative and principal along with Account Officer. Andfindings are rectified immediately. No Audit Objections in final annual auditreports.

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
<strong style="color:red">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	Nill
Administrative	No	Nill	Yes	Nill

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

1. Parents meet. 2. Analysis and Implementation of feedback. 3. Active role as stakeholders. 4. Involvement of parents in curricular and co curricular activities for eg. Abhivyakti

6.5.3 – Development programmes for support staff (at least three)

1. Regular Staff meetings to address their need and upgrade their skills are conducted 2. Support Staff is part of all activities academic and non-academic 3. Training sessions for ICT based teaching learning process for Microsoft

Teams. 4. Hospitality management training is conducted by our MBA Faculties.

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

1. Library Resources are updated. 2. IQAC has been formed. 3. Industry involvement in curriculum design and content delivery. 4. Enhancement of ICT Teaching and learning through Microsoft teams.

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
2020	Microsoft Teams	03/05/2020	03/05/2020	15/05/2020	912

No file uploaded.

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
International Yoga Day	21/06/2019	21/06/2019	24	59
RRC Youth day- HIV Test	12/01/2020	12/01/2020	46	45
Blood Donation camp	15/02/2020	15/02/2020	32	61
Engg. Youth Festival -Street Play	23/02/2020	23/02/2020	7	7
International Yoga Day	21/06/2020	21/06/2020	69	70

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

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

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
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	02/07/2019	Annually
Student Guidelines	02/07/2019	At the Start of Each Semester
Employee Guidelines	02/07/2019	Annually

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 Vichar Manthan-'Where Knowledge meets Youth' 2. Objectives of

the Practice: Man is a social animal and he needs to recognize his Roles and responsibility in the society. Academic education only gives the knowledge and skills for his survival but not behavioural lessons. BMIT Vichar Manthan 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 decision making ability. The autobiographies of the eminent personalities gives 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 Vichar Manthan" 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. Till date we have called different speakers from various field as below: Law: Padmashri Adv. UjwalNikam, Adv. SambhajiMohite Literature: Renowned poet Shri. Ashok Naygaonkar, PravinDavane Scientists: Dr. PradipShrivastavLakhnow, Dr. M V Reddy, Singapore Entrepreneur: Shri. D.S.Kulkarni, ShrikantIka, Prakash Bang Politician: M.L.A. Praniti Shinde, M.L.A. Yashomati Thakur Actor: MadhuraVelankar , 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. This year we have organized Abhivyakti 2K20 for providing the Knowledge feast with different technical and non-technical events. In connection with as a part of Vichar manthan, Mr. Rahul Solapurkar, a professional actor of film industry and stage, have delivered a motivational speech for the encouragement of students and staff. He shared his experiences with students. 5. Evidence of Success: We measured the success of this program in two aspects, successful conduction of the event and the satisfaction of

objectives 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'. 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 means. 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 pendol. 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, 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. 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, 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, 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. Our students from various programs of the institute have topped the rankers list of Solapur University. Ms. Prachi Shirasikar 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, Sumit Khobare, Sandesh Bharre, Piyush Shitole, Rahul Sabale, Nivedita Deshpande Sohel Shaikh, Avinash Dhole Pursuing / Completed their higher studies in Universities abroad. 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 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 institute 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.

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 2021 - To establish Incubation centre. - To promote more Industry and Premier Institute connectivity. - To establish Industry sponsored Laboratory. - To sign 3 MOUs for each department as well as MOU with BARC. - To organize international conference and FDP/STTP programmes. - To lay a path to upgrade grade of NAAC.