

YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution B. M. S. INSTITUTE OF TECHNOLOGY

AND MANAGEMENT

• Name of the Head of the institution Dr. Mohan Babu G N

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 08028561573

• Mobile no 9632555300

• Registered e-mail principal@bmsit.in

• Alternate e-mail iqac@bmsit.in

• Address Post Box No. 6443, Doddaballapura

Main Road, Avalahalli, Yelahanka

• City/Town Bengaluru

• State/UT Karnataka

• Pin Code 560064

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

• Location Urban

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• Financial Status

Self-financing

• Name of the Affiliating University Visvesvaraya Technological

University

• Name of the IQAC Coordinator Dr.Nagabhushan SV

• Phone No. 080-68730444

• Alternate phone No. 080-29521171

• Mobile 9945388248

• IQAC e-mail address iqac@bmsit.in

• Alternate Email address nagabhushansv@bmsit.in

 ${\bf 3. Website~address~(Web~link~of~the~AQAR}$

(Previous Academic Year)

https://bmsit.ac.in/public/assets
/pdf/igac/2019- 20 AOAR REPORT.pd

f

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://bmsit.ac.in/iqac

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.21	2017	12/09/2017	11/09/2022

6.Date of Establishment of IQAC

11/11/2019

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty	TARE	SERB	2020-21 AND 1 YEAR	Rs 5,42,571
Faculty	dst	DST	2020-21 AND 2 YEARS	Rs 2,65,000
Faculty	dst	KSTEPS	2020-21	Rs, 7,50,000

8.Whether composition of IQAC as per latest Yes NAAC guidelines

Upload latest notification of formation of IOAC

View File

9.No. of IQAC meetings held during the year 1

- Were the minutes of IQAC meeting(s) and ves compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

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

• If yes, mention the amount

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

NBA Accreditation for all 5 UG departments

Number of patents: 09 , Total ; 46 https://bmsit.ac.in/public/assets/pdf/patents/2021-22%20patent%20filed%20details%20dt%2016-06-2022.pdf

Number of KSCST Projects granted: 12 https://bmsit.ac.in/public/assets/pdf/clubs/kscst/KSCST%20projects%202020-21.pdf

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

Plan of Action	Achievements/Outcomes	
Accreditation	implemented	
Autonomous	Impelemented	
Research papers	Raise in 30%	
Patents	Increased	
NEP	In process of implementation	

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
BOG	02/02/2021

14. Whether institutional data submitted to AISHE

Part A			
Data of the Institution			
1.Name of the Institution	B. M. S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT		
Name of the Head of the institution	Dr. Mohan Babu G N		
Designation	Principal		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	08028561573		
Mobile no	9632555300		
Registered e-mail	principal@bmsit.in		
Alternate e-mail	iqac@bmsit.in		
• Address	Post Box No. 6443, Doddaballapura Main Road, Avalahalli, Yelahanka		
• City/Town	Bengaluru		
• State/UT	Karnataka		
• Pin Code	560064		
2.Institutional status			
Affiliated /Constituent	Affiliated		
• Type of Institution	Co-education		
• Location	Urban		
• Financial Status	Self-financing		
Name of the Affiliating University	Visvesvaraya Technological University		

Name of the IQAC Coordinator	Dr.Nagabhushan SV
• Phone No.	080-68730444
Alternate phone No.	080-29521171
• Mobile	9945388248
IQAC e-mail address	iqac@bmsit.in
Alternate Email address	nagabhushansv@bmsit.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://bmsit.ac.in/public/assets/pdf/iqac/2019- 20 AQAR REPORT.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://bmsit.ac.in/iqac

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.71	2017	12/09/201	11/09/202

6.Date of Establishment of IQAC 11/11/2019

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Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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Faculty	dst	DST	2020-21 AND 2 YEARS	Rs 2,65,000
Faculty	dst	KSTEPS	2020-21	Rs, 7,50,000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
Upload latest notification of formation of	<u>View File</u>	

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IQAC				
9.No. of IQAC meetings held during the year	1			
 Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes			
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded			
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No			
• If yes, mention the amount				
11.Significant contributions made by IQAC do	uring the current year (maximum five bullets)			
NBA Accreditation for all 5 UG departments				
Number of patents: 09 , Total ; 46 https://bmsit.ac.in/public/assets/pdf/patents/2021-22%20patent%20filed%20details%20dt%2016-06-2022.pdf				
Number of KSCST Projects granted : 12 https://bmsit.ac.in/public/assets/pdf/clubs/kscst/KSCST%20projects%202020-21.pdf				

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Patents	Increased
NEP	In process of implementation
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
BOG	02/02/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020	25/02/2020

15. Multidisciplinary / interdisciplinary

A key pillar of the National Education Policy (NEP 2020) is liberal ("holistic and multidisciplinary") education, which sensitizes students to the fundamentally interconnected nature of all human knowledge, enquiry and curiosity. The multidisciplinary education puts forth three principal arguments. They are: 1. NEP should ensure holistic mental development associated with multiple disciplinary ways of thinking. In other words, the system should be aimed at (a) Creative/artistic ways of thinking by right brain and (b) Analytic ways of thinking by left brain. A mix of subjects from science and technology to humanities and social sciences, for example, with a creative combination of subjects, Page 15/100 14-04-2022 03:39:13 Self Study Report of GATES INSTITUTE OF TECHNOLOGY choosing subjects from sciences and humanities with the ability also learn fine arts and sports will give students a wide ranging choices without restrictions

16.Academic bank of credits (ABC):

Academic Bank of credits (ABC) is one of the provisions of NEP 2020 to facilitate the students to exit a course and enter within a stipulated period. It aims to create a national-level facility to provide flexibility of curriculum framework and interdisciplinary or multi-disciplinary academic mobility of students across higher education institutions with appropriate credit transfer mechanisms stored in a 'Bank' promoted by a National level repository. Academic Bank of Credits shall provide to every student the facility to open unique or individual Academic Bank Account in digital form; and the account holder shall be provided with a unique ID and access to the Standard Operating Procedure (SOP). ABC allows students to earn credits from various higher educational institutes registered under this

scheme and through SWAYAM, an online repository of courses. The student can earn up to 50 per cent credits from outside the college/university where she/he is enrolled for the degree/diploma programme. Courses undergone by the students through the online modes through National Schemes like SWAYAM, NPTEL

17.Skill development:

Establisment of skill development labs; For Holistic education in contemporary scenario

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

In our institute measures are taken to integrate the Indian knowledge system into our pedagogy. Indian knowledge systems, including tribal knowledge and indigenous and traditional ways of learning, will be covered and included in mathematics, architecture, engineering, linguistics, sports, games, as well as in governance, polity, conservation.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

All the eligible departments are NBA Accredited

https://bmsit.ac.in/nba_approvals#gsc.tab=0

20.Distance education/online education:

Digitization has changed the face of Indian education and it has gained importance during pandemics, new trends have taken their way in education to inculcate advanced learning techniques. It resulted in the enhancement of knowledge and performance of the students. E-learning is vast. During the covid-19, the institute faculty has successfully delivered lectures on the online platform, conducted online tests, and guided the students to complete their academic tasks. The project was also guided, evaluated, and conducted in the virtual platform only. The online mode is extensively used to conduct FDPs, Seminars, Guest lectures, and webinars during the lockdown. The institute has put up genuine efforts to include the self-learning process by making students to undertake MOOC courses offered by NPTEL under the SWAYAM, COURSE ERA. The main intention of the institute in introducing E-Journals and E-books is to inculcate a habit of elearning and self-learning among the students

Extended Profile

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1.Programme		
1.1		512
Number of courses offered by the institution acro during the year	ss all programs	
File Description	Documents	
Data Template	N	No File Uploaded
2.Student		
2.1		3768
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	N	No File Uploaded
2.2		100
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	N	No File Uploaded
2.3		848
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	Ν	No File Uploaded
3.Academic		
3.1		168
3.1 Number of full time teachers during the year		168
	Documents	168
Number of full time teachers during the year		No File Uploaded
Number of full time teachers during the year File Description		

Number of sanctioned posts during the year

File Description	Documents
Data Template	No File Uploaded

4.Institution	
4.1	60
Total number of Classrooms and Seminar halls	
4.2	132
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	940
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution continued its earlier method of allotting the course coordinators for the upcoming semester by the end of the previous semester. The course coordinator prepares course plan which will be reviewed by module Coordinator, Program Assessment Committee and HOD well in advance. The plan includes regular delivery pedagogy and supporting activities to achieve the accomplishment of Outcome Based Education (OBE). Periodic academic monitoring is conducted to scrutinize the status of plan achieved. The students are evaluated by conducting regular tests, quizzes and assignments. However during covid-19 period on line classes are conducted using different on-line platforms (Ex. Zoom, Google Meet) and online tests and quizzes are conducted using google meet. The lab experiments videos are shared to the students and evaluation is done by conducting online viva & presentation. The students are also permitted to take up online internships & software projects. Faculty share their course materials in blogs, Whatsapp, college website, D- space for students. The Case study and innovative questions are incorporated targeting higher level PO's.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Continuous Internal Evaluation (CIE) is conducted at the Institution level as per the institutional calendar of events. The following are the sequence of events adapted in order to conduct CIE. Course coordinators set the question paper as per the Institution standards which includes the CO-PO mapping, Blooms level and course outcomes (COs), etc. The Question Papers also include Innovative and Case Study Questions. The QPs shall be scrutinized by the committee formed at the Department level before it is handed over to the Chiefcoordinator. Chief coordinator in association with Department coordinators conducts the meeting to brief the instructions to conduct CIE. Further, the same is disseminated to all faculty members of the respective department. Test coordination team prepares the time table for circulation among students which will be approved by the Chief-coordinator and the Principal. CIE is conducted as per the Calendar of events and evaluation results are sent to the students and parents within 10 days of last CIE. The QP and Scheme of Valuation is also prepared which can be accessed by the students after the test. T

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://bmsit.ac.in/public/assets/pdf/iqac /COE%202020-21%200dd.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/

B. Any 3 of the above

Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

32

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

644

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

- 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum
- 1.Creation of Eco Club at Institutional Level 2.Establishment of Advanced Wastewater treatment plant and Composting Unit 3. Establishment of Rainwater Harvesting Unit and Solar Units for the Campus 4. Knowledge sharing upon Environmental issues with the school kids of Kannada Government High School, Jamaga, Haliyal-Uttara Kannada district 5. Plastic Clean-up Drive inside Kali Tiger Reserve, Dandeli. 6. Plastic Clean-up Drive at Melkote- Jan 2020. 7. Seed Bombing and Seed Sowing Activities at Horaginabetta and Arkavathi Reserve Forest 8. E-waste Awareness and Collection drive at neighbourhood: OctoberDecember 2019. 9. Honoring societal achievers with Green Teachers Award - for 2nd year 11. Manuring and Plantation drive at Lakkappanahalli, Nelamangala and de-weeding at Aladahalli Betta 12. Organising of International Webinar on the occasion of World Environment Day on 5th June 2020. 13. Organising of Cartoon Competition with theme as Covid-19 Environment. 14: Percentage of power requirement of the College met by the renewable energy sources

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

500

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	No File Uploaded

1.3.3 - Number of students undertaking project work/field work/ internships

800

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	No File Uploaded

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://bmsit.ac.in/iqac
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1032

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	No File Uploaded

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

747

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	No File Uploaded

2.2 - Catering to Student Diversity

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

Yes, Institution assesses the learning levels of the students based on their performance in University Examinations, Internal Assessment Tests and involvement in the class room. High

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performing students are identified as advanced learners and low performing students as slow learners. The college organizes orientation program for the parents and the students at the commencement of the programme for the new batch every year. The program would help students and parents get familiarized with the institution, curricular and co-curricular activities, facilities, rules and regulations etc. Before the commencement of the classes, the different requirements of the students are identified and addressed at the earliest by way of a strategic approach. Every year students are given a training on communication skills, personality development, time management and motivational sessions. Skill development clubs arrange workshops with hands-on session to improve students programming skills. With the active participation of advanced learners as coordinators both set of students get benefited. Guest Lectures are arranged for the students to help them gain industry and practical knowledge from the experts.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3768	168

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Institution has a 2 best practices, Project based learning and Open course.

Project Based Learning (PBL): In Project Based Learning, teachers make learning come alive for students. Students work on a project

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in group of 4 or 5 over an extended period of time from a week up to a semester that engages them in solving a real-world problem or answering a complex question. They demonstrate their knowledge and skills by creating product or presentation. As a result, students develop deep content knowledge as well as critical thinking, collaboration, creativity and communication skills.

Open Course: Open course provides the knowledge about latest technologies which are not included in the curriculum. Each department offers two open courses on latest technologies in their domain in every semester and each of 25 hours duration. Every student has to register for any one of the open courses of his interest. As a result, students develop skillsets in latest technologies and get exposure for new learning platforms. Hence open course learning helps in participative learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. Hence, in addition to Chalk and Talk method of teaching, the faculty members are using the IT enabled learning tools such as PPT, videos clippings, Audio Systems, online sources etc. The Institute uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

Some of the ICT tools used in the institute are LCD Projectors, Printers, Desk top and Laptops, smart boards, MOOC platforms, digital library resources etc. Faculty members are encouraged to use power-point presentations in their teaching byusing LCD's and projectors. They are also equipped by digital library, online searchengines and websites to prepare effective presentations. Also recording of video lectures is made available to the students for long term learning.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

168

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

168

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	No File Uploaded
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

- 2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
- 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

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75

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	No File Uploaded

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

9

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time through the circulars. The controller of examination along with his committee coordinators holds meetings with the faculties and directs them to ensure effective implementation of the evaluation process.

The CIE shall be conducted exclusively by the examination section as per the institutional calendar of events. The instructor to spell out the components of CIE to the students before the commencement of the course, maintain transparency in its operation, declare the evaluation results in time and then show the answer scripts and assignment sheets to them as soon as possible and secure them under custody. The course coordinator shall also solve the questions from these test papers during

tutorial sessions for the benefit of all the students concerned, especially slow learners.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

There is complete transparency in the internal assessment.

- At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester.
- The internal assessment test schedules are prepared as per the university calendar of events and institution calendar of events. The test timetables are communicated to the students well in advance.
- To ensure proper conduct of formative tests, one invigilators are assigned to each hall.
- Evaluation is done by the course handling faculty members within three days from the date of examination.
- The corrected answer scripts at random are verified by academic audit committee to ensure the standard evaluation process.
- The corrected answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately.
- The marks obtained by the students in internal assessment tests and attendance status are displayed on the department notice board and are also communicated to the students and parents through SMS.
- Noting the values in observation and validating the theoretical aspects student must submit lab record regularly.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

https://bmsit.ac.in/dept/artificial-intelligence-and-machine-learning

https://bmsit.ac.in/dept/civil-engineering

https://bmsit.ac.in/dept/computer-science-and-engineering

https://bmsit.ac.in/dept/electrical-and-electronics-engineering

https://bmsit.ac.in/dept/electronics-and-communication-engineering

https://bmsit.ac.in/dept/information-science-and-engineering

https://bmsit.ac.in/dept/master-of-computer-applications

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

file uploaded

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

1589

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://bmsit.ac.in/igac

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

53

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

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3.1.2.1 - Number of teachers recognized as research guides

45

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The institute has identified significance of research and its necessity to further enhance class room teaching in general. Therefore in order to build such a research culture the institution has made considerable attempt to sensitize, imbibe the culture of research leading to innovation and consequently facilitates transfer of knowledge. As a first step the faculty members are encouraged through incentives to present the research papers in conferences and also publish papers in refereed journals. The faculty members are sponsored to attend such conferences/workshops and on return they discuss/share their learning and exercises in the respective departments formally. Moreover our faculties members are actively participate in research activities to develop their own technologies.

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The institute has innovation cell

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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

10

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	No File Uploaded

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

3

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	<u>View File</u>

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

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183

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	No File Uploaded

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

97

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

3.4 - Extension Activities

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

file uploaded

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

01

File Description	Documents
Any additional information	n <u>View File</u>
Number of awards for ext activities in last 5 year (D Template)	•
e-copy of the award letter	No File Uploaded

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	No File Uploaded

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

395

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	No File Uploaded

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

3

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	No File Uploaded

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Facilities

Existing

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Newly added	
Total	
Campus area	
18.5 Acres	
-	
18.5 Acres	
Class rooms	
50	
1	
51	
Laboratories	
62	
3	
65	
Seminar Halls	
8	
_	
8	
Classrooms with LCD facilities	
28	
11	
37 classrooms	
Classrooms with Wi-Fi/ LAN	

35	
-	
35	
Seminar halls with ICT	facilities
7	
-	
7	
Video Centre	
Nil	
1 e-studio	
1 e-studio centre	
Eile Description	D
File Description	Documents
Upload any additional information	No File Uploaded
Upload any additional	
Upload any additional information Paste link for additional information	No File Uploaded
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate	No File Uploaded Nil
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate gymnasium, yoga centre etc.	No File Uploaded Nil
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate gymnasium, yoga centre etc. Facilities	No File Uploaded Nil
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate gymnasium, yoga centre etc. Facilities Existing	No File Uploaded Nil
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate gymnasium, yoga centre etc. Facilities Existing Numbers	No File Uploaded Nil
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate gymnasium, yoga centre etc. Facilities Existing Numbers	No File Uploaded Nil
Upload any additional information Paste link for additional information 4.1.2 - The Institution has adequate gymnasium, yoga centre etc. Facilities Existing Numbers Cultural Activities:	No File Uploaded Nil

Seminar halls	
2	
Sports:	
Indoor sports	
1	
_	
Gymnasium	
2	
_	
Indoor Badminton court	
_	
1	
Games:	
Basketball court	
1	
_	
Cricket net practice	
1	
_	
	- 1

Throw ball court	
1	
-	
Volleyball court	
1	
-	
Football field	
1	
-	

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

60

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

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137

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

file uploaded

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

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

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	No File Uploaded

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

1037

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT facilties

Total Computers

Computer Labs

Internet

Browsing Centres

Computer Centres

Office

Departments

Available band width (Mbps)

Others

Existing

984
21
Total internet bandwidth of 350Mbps
Campus is Wi-Fi enabled
1
1
24
800
350
Added
4
2
200 Mbps
4
550
Total
988
23

550Mbps

Internet leased line, 1:1 on fibre

1

1

24

884

550

-

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

940

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic

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support facilities) excluding salary component during the year (INR in Lakhs)

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

137

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	No File Uploaded

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

All the polices is in place

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

823

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	No File Uploaded

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

24

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A.	All	of	the	above
----	-----	----	-----	-------

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	No File Uploaded

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5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

737

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

737

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

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595

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

59

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

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

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

59

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

10

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

supporting file is attached

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 5.3.3 Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)
- 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated during the year

15

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	No File Uploaded

5.4 - Alumni Engagement

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

Yes, the association has been registered with registration number: SOR/GNR/229/2016-17 (Government of Karnataka) The Alumni Association was initially started in 2013, and was officially registered with the Registrar of Societies in 2015. The objective is to bring the entire alumnus under one common roof, thus creating a strong network between the Alma mater and the alumnus. We are striving toencourage the alumni to take an active interest in the work and progress of the institution by establishing regular engagement between the institution and the alumni. We have planned toestablish practices, to recognize outstanding social and community services rendered by thealumni, to provide career guidance to our existing students from the alumni and more. We aim atenriching both the current diaspora and the alumnus through constant interaction and knowledge sharing. The Annual Alumni Meet is conducted by us on the last Saturday of January every year. The association is looking at innovative ways to connect and grow.

File Description	Documents
Paste link for additional information	https://alumni.bmsit.ac.in/
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

File is attached

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

file is attached

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

file is attached

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

supporting file is attached

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

File is attached

File Description	Documents
Paste link for additional information	https://bmsit.ac.in/public/assets/pdf/proc eedings/Staff%20Welare%20Policy_0001.pdf
Upload any additional information	No File Uploaded

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

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

94

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

13

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

168

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	No File Uploaded

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

File is attached

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institute conducts regular financial audit

File Description	Documents
Paste link for additional information	https://bmsit.ac.in/proceedings#gsc.tab=0
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

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File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution has a practice of conducting concurring audit on a regular basis. There are two modes of audit conducted: internal audit and external audit. The auditors are appointed by the trust. Internal audit is conducted for every transaction that takes place in accounts department. The external audit is conducted on a random basis. Internal audit will be conducted once in three months on quarterly basis and statutory audit will be conducted for the finalization of the accounts at the end of financial year. The institution has a financial committee comprising of Director (Finance), Principal, Administrative Officer and key functionaries of the accounts department.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
- 1. NBA ACCREDIATION
- 2. NO. OF PATENTS INCRAESED
- 3. NO OF RESERACH PAPER INCREASED

File Description	Documents
Paste link for additional information	<pre>https://bmsit.ac.in/nba_approvals#gsc.tab=</pre>
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

As we are autonomous college affiliated to VTU from the academic year 2020-21, the BE courses are revised once in two years. The Board of Studies meeting will be held once in a year. The Academic Council also meets once in a year. Inputs will be taken from the meetings. Around 10 to 15% revision of syllabus can be done based on the suggestions to keep the syllabus in line with the development in the IT industry. In August 2015 Choice Based Credit System was introduced in all B. E courses by VTU. The same is retained in autonomy. Open elective subjects of different departments are offered to third year UG students to provide flexibility to the students to study courses at the interface of different engineering branches. Credit-based and choice based development in the curriculum encourages the students to practice multi-skill activities leading to innovations. In August 2016 Choice Based Credit System was introduced in all PG courses of M. Tech, and MCA by VTU.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://bmsit.ac.in/newsletters
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Initiatives

1. "First Right Step Towards WomenEntrepreneurship"; 27TH Nov 2020- Number of students participated; 45

2"He For She-Genderequality is not just a women's issue, it is ahuman rights issue that benefitseveryone." : 20TH Nov 2020:Number of students participated ;10

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

All the faclities available in the instituion

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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

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

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File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The Institute of Technology strongly believes in and welcomes all forms of diversity to create an inclusive environment for the students. Diversity in cultures, language, socio-economic status, and rural/urban dichotomy is welcomed at the institution as diversity is the key to innovation. At Institutewe believe that having strong ethical, community-oriented values can elevate the standard of living of those around us. The students regularly engaged in charity activities funded by the institution management. Students eagerly participate in blood donation camps, arranged twice a year in association with the NSS team and medical staff. Activities such as this help foster cooperation and a humanitarian mindset among the students

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

The goal of this institution is not only to produce employable students but to produce well-rounded citizens who strive to make their communities better. There has been a growing trend to focus on civil rights and get students involved in helping their fellow countrymen. In connection to this topic, several awareness programs were held on various legal and civic topics. Committees

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were formed to prevent ragging on campus and encourage students to take responsibility for controlling this dangerous act. Student seminars are regularly held on their roles, responsibilities, rights, and duties in society. Additionally, every year "National Youth Day" is celebrated on campus, as the youth are our greatest asset and are key to our future. . Students who graduate from theBMS Institute of Technology leave not only with a degree but with a strong sense of civic duty. We produce the well-rounded community leaders of tomorrow, not only IT professionals. The Institution organizes a number of programs every year covering the duties and responsibilities of citizens. As good citizens of this great country, every student and staff member is obliged to follow the Constitution of India in letter and spirit.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

BMS Institute of Technology organizes various events, to commemorate national and international days, events and festivals

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

- 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
- . Title of the Practice Proctoring System 2. Goal The goal of the proctor system is to counsel students with respect to academic and nonacademic issues and support the overall development of the student during his/her stay in the institute. T. 3. The Context The institution is fully aware of the fact that technical education is essential for the economic growth of the country. Since its inception in 2002-03, the institution has been deeply committed to deliver quality of technical education through creation of learnercentric environment. P . 4. The practice The student mentoring process has been a time-tested practice in the institution which has met with enduring success and has proven to be beneficial to the overall development of the students. A faculty member is assigned as a proctor, and allocated a set of

about 20 students. • The proctor's role is to act as a guide, a mentor, a role model and a counselor for the student during his/her stay in the campus. • T. 5. Evidence of success • Proctors have been able to deal with student truancy very effectively with this system.

File Description	Documents
Best practices in the Institutional website	https://bmsit.ac.in/best- practice#gsc.tab=0
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

supporting file is attached

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- 1. Esatblishment of skill labs
- 2. staring UG/PG Programmes in contemporary technologies
- 3. Publishing papers in Q1/Q2 Journals