



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	ISBM SCHOOL OF TECHNOLOGY
Name of the head of the Institution	Dr. P. K. Srivastava
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02035012036
Mobile no.	9168895040
Registered Email	isbm.engg@isbm.ac.in
Alternate Email	mp.yadav@isbm.ac.in
Address	S. No. 44/1/2, nande village, near Susgaon, Pashansus Road, taluka Mulshi, Pune-412115
City/Town	pune
State/UT	Maharashtra
Pincode	412115

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. M. P. Yadav
Phone no/Alternate Phone no.	02035012046
Mobile no.	9657323409
Registered Email	iqac.isbmcoe@isbmcoe.org
Alternate Email	mp.yadav@isbm.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.isbmcoe.org/aqar
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.isbmcoe.org/academic-calender

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.82	2019	08-Mar-2019	07-Mar-2023

6. Date of Establishment of IQAC	15-Aug-2016
---	--------------------

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
International Conference on machine	27-Dec-2019 2	194

learning and Information Processing		
Orientation Program	12-Aug-2019 7	65
IPR Session for Students and Faculty	28-Sep-2019 1	73

L::asset('/', 'public')/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'. \$instdata->upload_special_status))}

[View Uploaded File](#)

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
NIL	NA	NIL	2020 0	0

[View Uploaded File](#)

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 :

1

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

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

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. International Conference on Machine Learning and Information Processing 2019.
2. Conduction of Orientation Program Effectively. 3. IPR Session for Faculty and Students

[View Uploaded File](#)

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
Organizing International Conference on Machine Learning and Information Processing	Conference improved contribution of faculty members and students in research work.
Conduction of Orientation Program Effectively.	Students understand about opprtunities in industry, Engineering Syllabus and Future Scope.
Institute Industry Interaction	Increase no. of student Placement count and Activities related to Industry.
IPR Session for Faculty and Students	Faculty and Students aware about IPR rules and Regulations.
View Uploaded File	

14. Whether AQAR was placed before statutory body ?	Yes
--	-----

Name of Statutory Body	Meeting Date
College Development Cell	16-Feb-2023

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	10-Aug-2020
--------------------	-------------

17. Does the Institution have Management Information System ?	Yes
--	-----

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	Institute purchase ERP MIS software to record, organised and analyse students information, share academic notes, and important material with students and it connects management and staff with students. There are many modules which helps for staff and students for academic related notices, question bank, student information, etc.
---	--

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

ISB&M School of Technology Pune, being an affiliated institute to Savitribai Phule Pune University (SPPU) implements the curriculum and academic calendar prescribed by Savitribai Phule Pune University (SPPU). Before commencement of every academic year, academic calendar of institute is prepared in accordance with academic calendar of SPPU, which include internal test schedule, university examination schedule, department and institution level activities, workshops, guest/expert lectures and industrial visits. Head of each department allocates the theory and laboratory courses to faculty members according to area of specialization, skills and experience. The departmental time-table for each semester is prepared to indicate specific class, and laboratory hours. The class time-tables are displayed on common notice board. Every faculty prepares teaching and laboratory plan for the subject to be handled by them in line with the university syllabus, which is approved by Head of Department (HoD). Faculty prepares extensive lecture notes using university prescribed books and other references. Laboratory manuals are prepared for students to understand and co-relate theory with practical application. The course files are evaluated by Academic Monitoring Committee (AMC) with the help of concerned HOD before commencement of semester. AMC monitors Student's attendance and academic progress related to theory and laboratory courses conducted, according to teaching and laboratory plan. Periodic tests are conducted for theory subjects and mock examination for practical / oral. For a group of around 20 students, a faculty member is allocated as Guardian Faculty Member (GFM). GFM conducts meetings, counsels students and provides guidance. GFM also discusses non-academic issues related to students. The slow and advance learners are identified based on their test performance and class room interactions. Extra support is provided to them through additional input by conducting classes after regular sessions. Views of experts from industry, academia and alumni on curriculum are taken for improving the teaching learning process and academics. Internal Quality Assurance Cell (IQAC) through its audit takes care for fulfilling quality requirement.

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
Cad Software Training	NA	04/11/2019	5	Focus on Employability	Drafting and Modelling Skill Development
CNC Training Workshop	NA	20/12/2019	2	Focus on Employability	Programming Skill Development
Python Programming Workshop	NA	05/02/2020	3	Focus on Employability	Programming Skill Development
Three Days Multisim Workshop	NA	04/11/2019	3	Focus on Employability	Programming Skill Development
Training program on	NA	20/12/2019	2	Focus on Employability	Programming

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Mechanical Engineering	15/06/2019
BE	Electronics and Telecommunication Engineering	15/06/2019
BE	Computer Engineering	15/06/2019
View Uploaded File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Mechanical Engineering	15/06/2019
BE	Computer Engineering	15/06/2019
BE	Electronics and Telecommunication Engineering	15/06/2019

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

	Certificate	Diploma Course
Number of Students	174	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
Cad Software Training	04/11/2019	53
Three Days Multisim Workshop	04/11/2019	18
Python Programming Workshop	05/02/2020	38
CNC Training Workshop	12/09/2019	45
Training Program on deep learning	20/12/2019	56
View Uploaded File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	99
BE	Computer Engineering	35
BE	Electronics and Telecommunication Engineering	9

[View Uploaded File](#)

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

Student Feedback: The Student feedback from the students is taken at the end of the semester. Student can fill the feedback form with option to reveal their identity or to be anonymous. After receiving feedback from students all data collected and summarized as per Feedback form points, if feedback of any faculty is not satisfactory, the concerned faculty is counseled by the Head of the Department and Academic Dean to improve their performance.

Teachers Feedback: The institute has a regular practice to conduct all faculty meeting, once in a semester where the points on academics like enhancing the curriculum effectiveness, academic discipline, Teaching Learning process, Research and Extension activities are discussed and suggestions of faculties are taken. The important and appropriate suggestions are put forward for implementation.

Alumni Feedback: As the alumni is key stakeholder of the institute, the feedback of the alumni is taken with due considerations. Our institute has registered alumni association. Once in a year institute conducts alumni meet where formal exit feedback is taken by the Alumni Association.

Employers Feedback: Employer Feedback is collected from employers about performance and industry-readiness of students. Industrialists are involved in various committees like Student Development Cell, where they directly provide inputs for development of students and institute.

Parents Feedback: As an important stakeholder of institute, the parent feedback is also taken and analyzed. The important and appropriate suggestions are put forward for implementation. Some of the guidelines given by the parents to improve quality of education and development of students in the parent's feedback are like students discipline, curriculum and extra curriculum activities, lab facilities, examination system, library facility, internet facilities, Wi-Fi etc.

Experts/Guests Feedback: - Feedback from the guests and experts visiting the institute is taken and considered for improvements.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Computer Engineering	60	65	59
BE	Electronics and Telecommunication Engineering	30	11	5

BE	Mechanical Engineering	120	9	5
View Uploaded File				

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	410	0	51	0	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	Number of smart classrooms	E-resources and techniques used
51	46	3	12	4	4

[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)

Mentoring students is a one of a kind, interactive, and goal oriented system related to the student to deal with common scholar issues ranging from stress, fear of failure, and change to home sickness and a slew of other educational issues. It's a long process of creating a helping relationship with teachers, parents, and college students aimed at comprehensive student improvement. A mentor helps a much less experienced student gain a better appreciation for life's values through this pastime. Mentoring effectively facilitates the formation of an individual's values. Other than personal issues, students have academic issues like selection of electives can be easily communicated to the student, other issues like career options or fear of a subject need greater involvement of the mentor. To deal with students overall issues and growth of students 'Guardian Faculty member' (GFM) system exists in this college. GFM system improves students focus on education and hence it helps institute to endeavor towards academic quality. Each faculty is appointed as a mentor to a group of 20 to 25 students. The mentors are appointed to the students from their departments respectively, Following are the responsibilities of the mentor

1. Meet the group of students on regular basis and conduct meeting for discussion of issues they are facing.
2. Continuously monitor, counsel, guide and motivate the students in all academic matters.
3. Advise students regarding choice of electives, project, summer training, internship etc.
4. Advise students in their career development/professional guidance.
5. Maintain a brief but clear record of all discussions with students.

Institute has a regular practice to conduct meetings between GFM and Students on monthly basis and discuss common issues related to day today and issues related to academics.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
410	51	1:8

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
54	54	0	12	9

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Prof. Sitaram Longani	Assistant Professor	Best NSS Faculty Coordinator at SPPU, Pune.
2019	Dr. P. K. Shrivastava	Principal	Reviewer International Conference at AISSMS, Pune.
2019	Prof. P. S. Gaikwad	Assistant Professor	Reviewer at National Conference Bharati Vidyapeeth College of Engineering, Lavale
2019	Prof. C. S. Khemkar	Assistant Professor	Reviewer at National Conference Bharati Vidyapeeth College of Engineering, Lavale

[View Uploaded File](#)

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
BE	662224510, 662237210, 662261210	1	07/12/2019	11/02/2020
BE	662224510, 662237210, 662261210	2	05/06/2020	21/07/2020
BE	662224510, 662237210, 662261210	3	05/12/2019	22/02/2020
BE	662224510, 662237210, 662261210	4	05/06/2020	20/07/2020
BE	662224510, 662237210, 662261210	5	05/12/2019	20/01/2020
BE	662224510, 662237210, 662261210	6	05/06/2020	29/07/2020
BE	662224510, 662237210,	7	05/12/2019	28/01/2020

	662261210			
BE	662224510, 662237210, 662261210	8	22/10/2020	15/12/2020
View Uploaded File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As College is affiliated to SPPU, Various assessment reforms initiated by the University which to be followed by the Institution and are as follows: For the continuous assessment and evaluation of the students SPPU Pune conducts various examinations at different level to all year students. The evaluation is on the basis of examinations defined by the university which are online examination for first year and second year students, offline In-semester examination for third and final year students, Practical and oral examinations are conducted after conclusion of teaching as per SPPU Pune. Final or End Semester examination conducted at the end of every semester. As per the SPPU Pune rule college appoint Chief Examination Officer(CEO) for smooth and disciplined conduction of exam. "CEO" also look into the problems arises related to exam along with supporting authorities like internal and external senior supervisor etc. In addition to this faculty members conducts Unit test to evaluate students. For continuous evaluation of student's performance, an Academic performance report is designed to keep record of all the practical conduction and its dates. For each practical marks are given on the basis of parameters such as timely submission, presentation and Understanding. Mock orals/practical are conducted before the external oral/practical examination. The orientation programs are held at the beginning of every semester by the HODs and GFMs to familiarize students with the continuous evaluation process. The academic calendars are displayed at the notice board indicating the Exam dates as per SPPU schedule. Result analysis is rigorously done after every exam by the class teacher and the analysis is monitored by the departmental heads along with higher authorities and take appropriate action for improvements as per necessity.

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

As ISBM School of technology is affiliated to SPPU, Pune. The college need to follow the dates for various activities like teaching commencement, examination dates, holidays etc. SPPU, Pune provide academic calendar at the beginning of every academic year. With guideline of academic calendar provided by SPPU College prepare its own academic calendar semester wise which incorporates the dates of examination and starting and conclusion of the semester, etc. The Academic Monitoring Committee, Dean Academics after taking pointers from Principal prepares an Institutional Academic Calendar at the starting of a semester which includes dates of different activities to be conducted during the semester after completion of Institute academic calendar and approval of Principal all respective branch prepares an academic calendar of the branch. It consists of a time table for unit checks, time period for examination, technical events, Guest lectures, parents meet, co-curricular, Cultural and sports activities. Academic calendar of every branch is displayed at the Notice Board. Periodic checks are performed for timely completion of activities planned as per Academic calendar and necessary action is taken by authorities for any changes in dates of examination by university, institute needs to reschedule some activities as per the requirement. At the end of each semester review is taken in the IQAC meeting to improve the performance.

2.6 – Student Performance and Learning Outcomes

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

<https://www.isbmcoe.org/computer-engineering>

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
662261210	BE	Mechanical Engineering	62	61	98.30
662237210	BE	E&TC Engineering	7	6	85.71
662224510	BE	Computer Engineering	20	20	100

[View Uploaded File](#)

2.7 – Student Satisfaction Survey

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

<https://www.isbmcoe.org/pdf/SSS%202019-20.pdf>

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
Industry sponsored Projects	240	ASHRAE	0.7	0.7

[View Uploaded File](#)

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 Employment Enhancement	Applied science	20/08/2019
Seminar on Intellectual Property Rights	Mechanical Engineering	12/09/2019
Workshop MultiSim Technology	Electronics and Telecommunication engineering	04/11/2019
Workshop on Electronics Circuit Designing and its Hardware implementation	Applied science	06/03/2020
Guest lecture on Raditaion and Microwave	Electronics and Telecommunication	15/10/2019

Technology	engineering	
WORKSHOP ON PYTHON PROGRAMMING	Computer Engineering	05/02/2020
Workshop on CAD Software Training	Mechanical Engineering	04/11/2019
Seminar on Intellectual Property Rights	Computer Engineering	12/09/2019
FDP on Teaching Enhancement and Soft Skills Training	Applied science	19/09/2019

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
Smart Street Light	Mr. Suraj Kumar, Mr. Parth Karkhanis, Mr. Abhijit Bhoj, Mr. Aniket Mali	PVPIT, Bavdhan	30/01/2020	Winner
View Uploaded File				

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
NIL	NIL	NIL	NIL	NIL	28/03/2020
View Uploaded File					

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
NA	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Engineering	8	4.8
International	Mechanical Engineering	8	7.1
International	Electronics and Telecommunication engineering	3	4.8
International	Applied Science	3	7.9
View Uploaded File			

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
Electronics and Telecommunication Engineering	2
Computer Engineering	2
Mechanical Engineering	4
Applied Science	2
View Uploaded File	

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
NIL	NIL	NIL	2019	0	NIL	0
View Uploaded File						

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
NIL	NIL	NIL	2019	0	0	NIL
View Uploaded File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	5	0	34
Presented papers	3	0	0	0
Resource persons	4	0	0	1
View Uploaded File				

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
Blood Donation Camp	NSS	3	60
NSS Camp at Andgaon	NSS	3	25
Road Safety Management	NSS	5	45
Nirbhay Kanya	NSS	2	11

Abhiyaan

[View File](#)

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood donation camp	Recognition	Blood bank, Pune.	60
NSS Camp, Andgaon	Recognition	Andgaon Grampanchayat	25
Nirbhay Kanya Abhiyaan	Recognition	SPPU NSS	11
Road Safety Management	Recognition	RTO Pirangut, Pune	45

[View File](#)

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 activities	Number of students participated in such activities
NSS	NSS	Blood Donation Camp	3	60
NSS	NSS	NSS CAMP at Andgaon	3	25
NSS	NSS	Swachhata Bharat	30	55
NSS	NSS	Nirbhaya Kanyaa Abhiyaan	2	11

[View File](#)

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
Training of CAD software	Student and Faculty	PEG, Pune.	5
Three Days Workshop on Python Programming	students	PEG, Pune.	3
International Conference on Machine learning and Information Processing	Students, Faculty and Researchers	PEG, Pune.	2
Seminar on Cyber Crime	Student and Faculty	PEG, Pune.	1
CNC Training Workshop	Students	PEG, Pune.	3

Workshop on Multisim Technology	Student and Faculty	PEG, Pune.	3
Seminar on Energy Audit	Students	PEG, Pune.	1
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training	Training 2019-20	DTF Legal Services	05/02/2020	05/02/2020	45
Training	Training 2019-20	NRS Tech. Pune.	02/12/2019	31/12/2019	5
Internship	Internship	Softhrd Network	12/08/2019	24/02/2020	8
Training	Internship/ Training	Nutan Urja Solutions	21/09/2019	21/09/2019	47
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
DTF Legal Services	14/09/2019	Training	1
NRSTech , Pune	21/09/2019	Training	1
Softhrd Network	09/07/2019	Internship	1
Nutan urja Solution	10/08/2019	Training/Internship	1
View File			

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
220	201.28

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing

								GBPS)	
Existing	300	11	300	1	1	5	3	50	0
Added	0	0	0	0	0	0	0	0	0
Total	300	11	300	1	1	5	3	50	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
MIS / ERP software	https://isbmsot.smartschoolmis.com/

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
50	52.16	150	169.32

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)

The physical academic and sport facilities are maintained by standard procedure and systems of the institute. Procedure for maintaining equipment furniture Procedure for maintaining and utilizing physical, academic and sport facilities Laboratory, Library, Sports complex, Computers, Classrooms and Suggestion box etc. 1. The maintenance of academic facilities such as Computers, Printers, Photocopy Machine, Cameras, as well as Physical facilities like Water coolers/filters, gardening, cleaning etc. are done by given Annual maintenance contract. 2. Library- The library maintenance is done by regular approved vendors. 3. Sports- The sports related maintenance and repairing of kit is done by regular approved vendor. 4. Laboratory- All the records related to the Lab such as equipment, furniture and other material are maintained by respective Lab In-charge or the concerned teacher/staff. 5. Laboratory Maintenance: In case of maintenance or repairing of equipment issue arises, respective Lab In-charge or concerned teacher/Staff generate maintenance report/request and sanction it by Head of Department Dean. This approved document is given to "Purchase committee" who will assigned equipment maintenance to third party equipment experts. These experts carry out the repair/maintenance of the equipment. The Lab In-charge or concerned teacher/Staff will convey repairing of equipment or any fault/breakdown to the vendor. After inspecting equipment, a report will generated and submitted to Principal for approval. Workshop related maintenance repairing is done by workshop department. In case of major maintenance/ repair approval for the expenses are taken from the Principal. 6. Library Maintenance: The latest books, journals and e-contents are updated frequently in the library by the "Library Committee". All the requirements regarding books other contents in the library are taken from all staff by each department and all Head of Departments are involved in the process. The finalized list of required books is duly approved and signed by the Principal. 7. Maintenance of Sports Facilities: A physical director is appointed for the utilization and maintenance of the institutes sports facilities. Following flowchart indicate the standard

procedure adopted for the utilization and maintenance of the institutes sports facilities. 8. Classrooms - A "Building Committee" work for maintenance and upkeep of infrastructure. Requirement regarding Classroom furniture and other are submitted by Head of the Department to the Principal. The College Development Fund is utilized for classroom maintenance and minor repair of furniture and or other electrical equipment. Full time housekeepers are appointed for cleanliness of class rooms. Technicians, carpenters also deputed by management to ensure the maintenance of classrooms and related infrastructure. 9. Centralized computer laboratory- Computer maintenance is done regularly through AMC and non-repairable systems are disposed.

<https://www.isbmcoe.org/pdf/criteria4-2018-2019.pdf>

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	Fees waiveoff financial support, TFWS	23	1286000
Financial Support from Other Sources			
a) National	SC Scholarship, SC Freeship, SBC Scholarship, SBC Freeship, VJNT Scholarship, VJNT Freeship, OBC Scholarship, OBC Freeship, EBC Scholarship	228	7561964.75
b) International	NIL	0	0

[View File](#)

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Language lab	05/02/2020	48	ISBM School of Technology
Bridge Course	06/03/2020	32	ISBM School of Technology
Yoga and Meditation	21/06/2019	71	ISBM School of Technology
Yoga and Meditation	21/08/2019	65	ISBM School of Technology
Bridge Course	04/11/2019	18	ISBM School of Technology
Bridge Course	04/11/2019	53	ISBM School of Technology

[View File](#)

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Career Guidance and Interactive session	0	220	0	43
2019	Planning and Success tips to crack higher education exam and GATE	68	0	5	0

[View File](#)

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Synechron, Sunguard Elevators Pvt. Ltd., TCS BYJUs, ETM Automation, Gebbs International Healthcare, Thane	63	7	TCS, Capgemini, Infosys, ATOS, Vyomlabs, LECHLER India Pvt. LTD., COCACOLA, Eaton Hydraulics, Finolex, Hexaware, Atlas Copco, Gebbs International Healthcare, Thane Infinity Technologies	70	27

PVT LTD,
Mahindra
Mahindra,
Sureflo
Techcon Pvt
Ltd,
Sahyadri Mot

[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
2020	1	BE Mechanical Engineering	Mechanical Engineering	ISBM, Nande, Pune.	Post Graduate Diploma in Business Management
2020	1	BE Mechanical Engineering	Mechanical Engineering	SPPU, Pune.	Master of Business Adm inistration
2020	1	BE Mechanical Engineering	Mechanical Engineering	Indira Institute of Management, Pune	Master of Business Adm inistration
2020	1	BE Mechanical Engineering	Mechanical Engineering	SPPU, Pune.	Master of Business Adm inistration
2020	1	BE Mechanical Engineering	Mechanical Engineering	Monash University, Austrelia	Masters in Networking & Security

[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
CAT	1
GMAT	1
Any Other	2
GRE	1

[View File](#)

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

Activity	Level	Number of Participants
Sports competition	Institute Level	78
Cultural Activity (Forza2019)	National Level	80

[View File](#)

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Runner-up	National	1	0	58	Sanket Yadav
View File						

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

The Institute gives the students opportunities to participate in the numerous academic and administrative bodies. This "Student Council" includes representatives from all the cadres, so as to improve the impact and effectiveness of the Council. The "Student Council" solves the issues of the students, not just limited to academics, but also their personal and administration related issues like hostel, water supply, electricity, canteen, recreation (like TV, IT room, etc.) are heard, discussed and resolved. Based on suggestions and reports of the student council, the Management implements and improvises the infrastructure and other facilities for the students. Management is committed to provide a nice and clean hostel, gymnasium, 24 hour central library, laboratory access to the students even after college hours and the other basic facilities that are required to groom the students. The Council also partakes in regulation of various extracurricular activities. These activities are mandatory for the reformation of the institute. The Council is also instrumental in providing students' satisfaction information in the form of feedback. This feedback contains views and suggestions about infrastructural development, transportation, canteen mess, conduction of seminars workshops, syllabus coverage and more.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

We have Alumni Association with registration number 'MAHARASHTRA/82/2018/PUNE'. It acts as a bridge between the former students, current students, management and faculty members. The alumni association is constituted by former students, faculty members and management. Under this association, alumni meets are conducted. Alumni share their experiences, problems faced while working in industry or pursuing higher studies. An alumnus serves as a role model to our students. They are the brand ambassadors of the institute. We encourage our students to interact with them and get guidelines to build their career. Feedback is taken from alumni during the meet. In that, alumni suggest us things like change in curriculum required as per industrial requirements from placement point of view. They also suggest courses which are in high demand. We use these feedback to enrich the curriculum. Alumni donate various books to the departmental library. Institute is getting tremendous support from alumni for placement of students and to conduct expert talk or refer experts from his/her circle, provide references for summer or winter internship in his/her industries. We also plan for industrial visits with the help of alumni. We invite our alumni to be judges in various competition organized in the institute. The alumni are also involved in entrepreneurship development activities. Alumni highly contribute and shape the path related to academics, placements and skill development.

5.4.2 – No. of enrolled Alumni:

132

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

110000

5.4.4 – Meetings/activities organized by Alumni Association :

1 alumni meet conducted.

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 institute is following decentralization practices and participative management by implementing following Quality Policy and Plan. Creating right attitude and human values among the students for personal and societal growth. Appointment of skilled and devoted Faculty members, fulfilling norms of the Institute/AICTE/UGC. Promoting research culture and new skill sets among students and Faculty members. For assurance of proper and quality orientated teaching learning process Course file and lab manuals of each subject is prepared and maintained with proper contents. Monitoring of lectures and practical's is done by academic monitoring, Dean Academics, HODs committee. Comparative result analysis is done and necessary actions are taken by Principal, HODs and Faculty. Various seminars, workshops and co-curricular activities are organized. Appreciation of the students is done through various awards on annual Management and Principal to motivate the students. Expert lectures of renowned personalities from the industry are organized. Infrastructure and resources like PCs, internet, software etc. has been provided to the students by the Management as per the AICTE norms in order to ensure effective teaching learning process. Repair and maintenance of infrastructure are done time to time as per requirements. MOU's made with various industries and institutes for promoting industry Institute interaction and to improve employability of students. The Principal, HODs and coordinators accomplish the task of teaching learning activities involving staff, students, stakeholders and management. All teaching learning activities are planned and carried out according to academic calendar. Staff meetings are conducted by HODs for delegating the academic activities at their respective departments. As the part of participative management, Parents teacher meet and Alumni meet are conducted. Parents and alumni feedback is taken periodically to access the quality of teaching learning process and suggestions from parents and alumni are considered for improvement.

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

Yes

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	ISBM School of Technology is affiliated to Savitribai Phule Pune University (SPPU), and follows the curriculum prescribed by SPPU. Institute calendar is prepared in accordance with university calendar. Every department prepares departmental

academic calendar for strong implementation of academic, cultural and sports activities. Training programs, seminars, guest sessions and certificate courses are organized for bridging gap between the industry requirements and academics. Students are motivated to participate in technical and non-technical activities by faculty members. Flexibility in curriculum offered by SPPU is utilized to greater extent, as students can choose the elective subject from available options. SPPU curriculum integrates crosscutting issues like human values and professional ethics, Environment and sustainability and gender equity. Institute organizes program on gender sensitization, environmental sustainability and other social issues. Institute seeks feedback from various stakeholders for development of institute and curriculum enrichment. Reports of academic, technical, sports and cultural activities are made available through website. Feedback analysis and report are uploaded on website to achieve the transparency in institute development process. In course curriculum course file, teaching plan, lab file, lab plan, attendance register, log book register, departmental files are maintained by faculties which is monitored by every department HOD.

Teaching and Learning

The academic coordinator monitors the various teaching learning activities:

1. Regular Conduction of lectures, practical's, Tutorials, project work as per the time table.
2. Time to time follow-up of Syllabus coverage report.
3. Cumulative attendance report of every class periodically.
4. Defaulter students list whose attendance is less than 75 percent.
5. Conduction of remedial classes for weak and defaulter students.
5. Conduction of remedial classes for weak and defaulter students.
6. Continuous assessment of the practical's and Term work.
7. Regular Conduction of project and seminar presentations.
8. Conduction of unit tests as per the schedule.
9. Academic monitoring reports are periodically reviewed by the Principal and corrective actions are taken.

Examination and Evaluation

As per the guidelines of SPPU separate examination cell is

established under CEO along with supporting staffs with necessary infrastructure. External and internal senior supervisors along with junior supervisors are appointed to ensure effective implementation of University reforms. For smooth conduction of University theory examination, an internal vigilance squad comprising of senior faculty members is appointed. Centralized assessment program is conducted for assessment of answer sheets of in-semester theory examinations as per guidelines of SPPU. Effective implementation of evaluation reforms initiated and implemented with the consent of head of the departments and principal. Institute appoints examination coordinator from each department for smooth conduction of the examination. Overall Examination and evaluation process is carried out as per SPPU. For theory courses, the assessment is carried out by Online Examination (for FE / SE) Insem Examination (for TE / BE) as an internal examination of 50 and 30 marks respectively. The End Semester Examination of 50 (for FE / SE) and 70(for TE / BE) marks carries out the final assessment of each course. InSem exam for FE /SE is online, the assessment is computer based, whereas the assessment of TE /BE InSem exam is carried out at CAP center at college level. The assessment of End Semester Examination is carried out at CAP center organized by SPPU University. For academic year 2019-20 second semester due to COVID 19 pandemic online examination taken by SPPU. The Lab Practical, Project, Seminar and Term Work continuous assessment is based on attendance, submission of files assignments etc. End semester Practical/Oral exam is conducted and assessed by examiner appointed by SPPU.

Research and Development

The institution has adequate infrastructure for carrying out research activities. Departments have procured relevant equipment and software for carrying out research. An Innovation Cell has been constituted and an appeal has been made to all faculty members along with students to carry out research work. In the current year to promote research and innovations seminars were conducted on

Intellectual Property Rights (IPR). Faculty members have presented or published research papers in International, National and State level Conferences or Journals. There are faculty publications in journal or conferences. Several MoUs are executed with industries, training and research institutions for broadening the vision of students and giving them a wide exposure. Field trip, Internship, on-the-job training, case studies and projects with Industries are promoted as a part of academic activity. Students are encouraged for undertaking research projects. For exchange of knowledge with outside world, 68 linkages have been constituted and supported by 25 MoUs.

Library, ICT and Physical Infrastructure / Instrumentation

The institute has user friendly fully automated 'Auto Lib Software' installed since 2012 as Integrated Library Management System(ILMS). Library having 2875 titles and 11296 volumes of Books are available and journal collection fulfills requirement of students as well as Faculty members. The College provides adequate Infrastructure facilities which are meeting not only the norms of regulating bodies but satisfies functional needs. The Classrooms, Seminar Halls are Equipped with ICT Facilities. All Laboratory equipment's are as per Syllabus requirement. The physical facilities comprise 16 Classrooms, 40 laboratories, 04 Seminar halls, Placement Assistance cell, and adequate space for outdoor indoor sports activities. All supporting facilities such as Hostel for Boys and Girls Food court, Playground, Gymnasium, Swimming Pool, and Auditorium are available in Campus. Doctors are available 24x7 in the campus. In campus, water and Sewage Treatment Plants are installed and maintained properly. Lift is installed for Physically Handicapped students as well as the college students and staff. All infrastructure Facilities like Drainage System, Electric Supply, Road, inland Communications are provided. Institute has very strong IT infrastructure and is regularly updated. IT facilities in terms of hardware, software and firewall system are as per needs. The institute has a network of 300 computers with 50 Mbps

internet Connectivity to fulfill the academic and research need. .In Campus and Institute, students and staff are using.

Human Resource Management

Under Human resource management following points are carried out. For recruitment process advertisements are given in national local newspapers and the same will be displayed on the college website. Received resumes will be scrutinized by the departmental HOD based on qualifications and experience for the required subject. Interviews are conducted by the committee and as per the recommendations of committee, Principal will finalize the candidates. The same will be recommended and forwarded to the management for approval. Finalized candidates are made to avail approval from University. Standard promotional policies laid down by the University are followed. Recruitment and leave policies as per norms of statutory bodies. Sponsorship or funding provided by management and duty leaves sanctioned for attending seminar, workshops and conferences, industry and technical exhibitions visits.

Industry Interaction / Collaboration

Based on available resources, the perspective /strategic plan of institute is prepared for the next academic year. As per the objectives of the institute and the strategic plan, Industry Institute Interaction has been promoted for strengthening student's skills to enhance employability. The action plans are formulated in line with quality policy under the leadership of the Principal. The action plans are incorporated by HoDs into their strategic plans for effective implementation. For example, Placement Assistance Cell (Students Staff) is formed in centralized manner. Apart from this each department has their Placement Assistance Cell Coordinator from staff members as well as from the students. Interaction with various stakeholders: 1. Analysis through HR meets Placement Assistance Cell organizes HR meets, placement drives. The inputs given by HRs and employers are considered while framing policies for employability enhancement of students. 2. Consultation with stakeholders: Interactions with the

students and parents during career guidance seminars/admission counselling and interaction with alumni during alumni meet serves as an important input for aligning the activities of the institute with the needs of the stakeholders. 3. Guidelines given by AICTE in Approval Process Handbook, LIC/DTE committee visits provide sufficient inputs for sustainable policy towards industry interaction.

These inputs are taken into consideration while making amendments in the policies. Implementation of action plans: 1. Building relation with industries through MoUs to develop interaction with various industries, get industry sponsored projects for students and provide training to the students on latest trends in industry. 2. Arranging Industrial Visits, for all students including FE students. 3. Expert lectures by industry experts for all students. 4. Training sessions for staff in industry towards FDP. 5. Department collaborates with industry for summer training, Summer/Winter Internship of students. Evaluation of policies and action plan by monitoring the outcome: The Principal, Deans and HoDs monitor performance of the students through their practical Skill, Projects and paper publications. Placement records indicate output of policies and action plan implementation. Feedback from industry is sought against students getting benefited through industry interaction for the evaluation.

Admission of Students

Banners are placed at prominent locations around Pune, Advertisements are given in leading newspapers, Brochure and newsletters of the Institute are prepared and distributed at authorized CET Exam Center. Institute brochure and newsletters are shared with parents and students during the CET exam period and Counseling of students and parents are done. Admission and branding team give presentation and do parents and students counseling to the Junior colleges at various locations.

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

E-governance area	Details
Planning and Development	SMART SCHOOL MANAGEMENT INFORMATION

	SYSTEM ERP software is used for carrying out academic activities. Using this software all class wise daily activity reports are generated. Notices are circulated through E notice management system, Learning material is also circulated to students using this software.
Administration	Use of Google sheets/excel sheets is done for data transaction of academic and administrative type work. Autolib software is used for I-card generation of students in library, open source Greenstone software is used in library for book issue and return and for Bio-metric Attendance Smart office software is used.
Finance and Accounts	Separate account department look into all finance and account related issues, Account department have ERP tally software were they maintain all transactions and fees paid by students and transactions related to college activities and events. Maintenance of ledger are carried out using Tally software.
Student Admission and Support	Admission process carried out as per rule of DTE, The members from admission team guide and help the students, explain them procedure of admission, documents requirement. College has facility of digital payment so students can easily pay college fee through digital payment platform and records are maintained with ERP Tally software.
Examination	Following activities are carried out online using university portal: a. Online examination (First year and Second Year UG students) b. Question papers of University Examinations (received electronically) d. Marks submission for oral/practical and project examinations e. Receipt of remuneration for paper setting and assessment of papers.

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
2019	NIL	NIL	NIL	0
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)
2019	International Conference on Machine learning and Information processing	NA	27/12/2019	28/12/2019	38	4
2019	Career Guidance Interactive session for Gate ESE Exams	NA	01/10/2019	01/10/2019	32	0
2019	Wellness through Sahaj yoga meditation	Wellness through Sahaj yoga meditation	21/08/2019	22/08/2019	35	10
2019	Raditaion and Microwave Technology	NA	15/10/2019	15/10/2019	18	0
2019	Teaching Enhancement and Softskill Training	NA	19/09/2019	20/09/2019	32	0
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Programming Problem Solving	1	25/07/2019	26/07/2019	2
IEEE Global conference for Advancement in Technology	2	18/10/2019	20/10/2019	3
Webinar on Indian and Inte	1	30/05/2020	30/05/2020	1

International Automotive regulations overview				
FDP on outcome based education and administrative policies	1	28/07/2019	28/07/2019	1
Online workshop on Introduction to finite element analysis using FEA tool	1	17/05/2020	17/05/2020	1
Orientation Program	30	20/08/2019	22/08/2019	3
Two days online workshop on CAE tools and its application for Automotive development	1	20/05/2020	21/05/2020	2
Online workshop on Education 4.0	1	20/04/2020	22/04/2020	3
National Research Methodology Workshop	1	11/05/2020	18/05/2020	8
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
25	26	1	13

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance 37, Medical policies for family	EPF 03, Group Insurance 13	NIL

6.4 – Financial Management and Resource Mobilization

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

Institutional Mechanisms for Audit: The institute account books are audited regularly by both Internal and external agencies. The internal audits are carried out whenever required. The external audit is conducted once in every year by registered Chartered Accountant firm. So far there have been no major findings / objections. Minor errors of omission and commission, when pointed out by the audit team, are immediately corrected/rectified and precautionary

steps are taken to avoid recurrence of such errors in future.

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
NIL	0	NIL
View File		

6.4.3 – Total corpus fund generated

00

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	NA	Yes	IQAC
Administrative	Yes	ISBM School of Technology	Yes	IQAC

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

Parents contribute and give their valuable suggestions through following activities. 1 Parent teacher meet. 2. Parents from industrial sector supports for enhancing industry institute interaction 3. Feedback on Curriculum.
--

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

1. Wellness through Sahaj yoga meditation. 2. International Conference on Machine learning and Information processing. 3. FDP on soft skill Training.

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

1. Focus on Research activity. 2. Improvement in health. 3. Digitization of records. 4. Student Centric approach.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2019	International Conference on Machine learning and Information Processing	27/12/2019	28/12/2019	28/12/2019	194
2019	Orientation	12/08/2019	12/08/2019	20/08/2019	65

	Program				
2019	IPR Sessions for Students and Faculty	28/09/2019	28/09/2019	28/09/2019	73
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Self-Defense Workshop for girls organized by NSS	06/07/2019	06/07/2019	65	15
A session on Women's Property Rights	10/10/2019	10/10/2019	80	10
Cultural Program for Faculty: For Both Female and Male staff	14/02/2020	14/02/2020	25	20
Women's Day Celebration	09/03/2020	09/03/2020	75	20

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
Solar panel are installed on the campus rooftops to harness solar energy, the present solar panels generate energy equivalent to 10 KW Grid connected solar power plant. • Regular training of waste disposal for faculty, students and technicians. • Tree plantation programmes by students and staff of all the constituent units. • Conducting environmental awareness programme and Swachata Bharat Abhiyan. • Use of LED and solar lamps in campuses. • Arranging village cleanliness drive at nearby villages during NSS winter camps. • Organization of awareness campaign on junk food and road safety. • Generating awareness among students and staff to reduce use of plastic and thermocol • Biogas plant and waste water treatment plant available in campus. • Composting of wet garbage Around 5 percentage of power requirement of the campus is met by solar panel

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	Yes	0

Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

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
2019	1	1	13/08/2019	1	Tree Plantation	Awareness of environment	28
2019	1	1	18/09/2019	1	Health Awareness Program By NSS	Dengue Awareness	25
2019	1	1	15/10/2019	1	Swachh Bharat Abhiyan	Hill Cleaning	40
2020	1	1	10/02/2020	1	Awareness Program By NSS	Awareness about covid	30

[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)
Mandatory Disclosure	19/03/2020	Documents are available on ISBM website: www.isbmcoe.org Timely updates are made whenever required

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
YOGA Day	21/06/2019	21/06/2021	120
Teachers Day	05/09/2019	05/09/2019	150
Engineers Day	15/09/2019	15/09/2019	160
Gandhi Jayanti	02/10/2019	02/10/2019	55
Shiv Jayanti	19/02/2020	19/02/2020	155

[View File](#)

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

? Waste Management ? Energy conservation o All tube lights are replaced by LED Tubes ? Use of Renewable Energy (Solar energy) o Hostels are provided with Solar panels to heat bathing water. o Solar panels are mounted on building terrace to generate electricity ? Water Harvesting o Water from all building terrace is collected and used to recharge groundwater near bore well ? Tree Plantation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I Title of the Practice: NSS Activity. Objective: The students are encouraged to get involved in social activities in the earlier stage of their career and also participate in social activities. It also boost student's confidence and skill to come together and work in team. The students are encouraged to do team activity. This improves their interest in the social activity and ethics. The managerial skill of the students will also increase, how to handle problems, what is need of society, importance of education etc. Best Practice II Title: Institute Industry Interaction. Objective: 1. To make students aware about need of industry and Industrial culture. 2. To minimize gap between academics and industry. 3. To enhance technical skill and employability. 4. To Motivate and Encourage students for creative mind-set. 5. To create awareness about current trends of technology in industry. Context: ISBM College of Engineering organizes various activities like Expert session, Guest lecture, certification Courses, seminar, webinar etc. along with industries. Experts from industries are invited to guide students through various activities organized to improve student's skills and employability, to aware students about current technology etc. It also aims to ignite creative thinking and nurture technical instincts in students. ISBM college of Engineering organizes various activities under MOU made with different industries.

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

<https://www.isbmcoe.org/images/pdf/BestPractices.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:- Teaching Learning Process through Digital Platform Academic Year 2019-20 was found challenging for outcome-based education system of institute due to continuing COVID-19 pandemic. In this period, all the academic activities get ruined out and the online teaching learning process become a mandatory. The institute immediately took a decision to execute all academic activities through online platform. Accordingly, a platform like ZOOM App. Or Microsoft Teams was selected to execute all tasks. This platform was found significantly comfortable for student as well as teachers. All theory and practical sessions were conducted through ZOOM App or MS Teams platforms. The necessary students IDs' class groups, faculty training was planned. Through the same platform all practical sessions were also conducted and demonstrative sessions were discussed well with students. Use of virtual labs developed by various IITs, NITs, and various universities ere utilized for practical demonstrations too.

Provide the weblink of the institution

<https://www.isbmcoe.org/images/pdf/ID.pdf>

8.Future Plans of Actions for Next Academic Year

To continue the present uniform OBE based teaching and learning activities. To organize the Seminar/workshops on current technologies. To organize an International / National conference on recent technology. To start certificate courses on cutting edge technologies for industry persons at ISBM campus. To strengthen institute industry interaction. To promote research, IPR and product development.