Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY BANGALORE**
Name of the head of the Institution	**Prof. S Sadagopan**
Designation	**Director**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**918041407777**
Mobile no.	**9845900014**
Registered Email	**registrar@iiitb.ac.in**
Alternate Email	**dean-academics@iiitb.ac.in**
Address	**26/C, Hosur Rd, Electronics CityPhase 1, Electronic City**
City/Town	**Bengaluru**
State/UT	**Karnataka**
Pincode	**560100**

2. Institutional Status

University	**Deemed**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Prof. Chandrashekar Ramanathan**
Phone no/Alternate Phone no.	**08041407777**
Mobile no.	**9845943079**
Registered Email	**registrar@iiitb.ac.in**
Alternate Email	**dean-academics@iiitb.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.iiitb.ac.in/aqar

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.iiitb.ac.in/includefiles/userfiles/images/pdf/Calendar-and-Holiday-list-of-2018.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period From	Period To
1	**A**	**3.08**	**2014**	**05-May-2014**	**05-May-2019**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Aug-2014**

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
Admission Analytics to be	**09-Jul-2018**	**15**

prepared for leadership team	1		
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8. Provide the list of Special Status conferred 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
Information Technology	Center of Excellence in Machine Intelligence and Robotics	Govt of Karnataka	2018 1800	343500000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	2
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 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)

a. Preparations of renewal of UGC approval, b.Setting Up of HR platform, c. Sports and recreational activities for Faculty and Staff members, d. Discussion on Need of Plagiarism Software procurement, e. Participation in NIRF Ranking, f. POSH workshop for Faculty, Staff and Student, g. Updating of MS By Research manual

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

Plan of Action	Achivements/Outcomes

Take action to terminate registrations of dormant PhD and MS students	Freed up faculty bandwidth to accommodate new students
Create new medal for top-ranked Integrated M.Tech graduating student	MoU signed with Sitaram Jindal company for award of Gold Medal
Initiate action to counsel dormant research students	The PhD enrollment was pruned to include only serious students who were committed to completion
Continue preparing Admission Analytics for leadership team	Continued to see improvement seen in GATE/JEE cutoff scores
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Institute Senate	16-Oct-2019

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	**2019**
Date of Submission	**21-Jan-2019**

17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The institute has a cloud based ERP to take care of the Management Information System pertaining to students encompassing modules for Pre admission, Admission, Attendance, Programs and Courses, Examinations, Results, Fees and Payments, Completion (graduation). The ERP produces reports which can be used to manage the student's activities, programs and different courses. Information can be retrieved batch specific wise and for the entire institute as well. A IIITB applicant can apply online through the ERP, see the status of his/her application and also know the result /outcome of his/her selection through the ERP. Status of the admission is automatically updated on the portal and accessible to the applicants. The**

admission information on the institute website is quite comprehensive and self explanatory. Besides the portal and ERP support there is also a help desk available for telephonic enquiries pertaining to admission. All aspects of merit list generation, display, fee remittance, receipt etc are taken care by the ERP. The system configures the mid semester exams, internal assessments, quizzes and end semester exams and produces the final result after processing. So the ERP is an MIS solution for the campus from admission to graduation of students, taking care of all intermediatory processes in a seamless manner. Other MIS standalone systems include hostel management, student campus entry exit management, Campus people count management etc. A comprehensive Library Management Information and Retrieval system called Lybsys is also in place. The entire HR related information and Management is through a cloud base ERP called Zing HR which encompasses Attendance management, Employee Self Service Management, HR Payroll management, Mobile support, Exit Management, Help Desk, employee leave management and host of other HR related modules. The Finance related MIS is operated through an ERP accounting software called Tally which takes care of the entire gamut of financial accounting, inventory management, pay roll, purchase, fee receipts, refunds etc.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
Mtech	Computer Science and Engineering	Nill	Data Modeling DB 210;DS/SE 603;DS 603;CS 605	Nill

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Mtech	Computer Science and Engineering	Nill
Mtech	Electronics and Communication Engineering	Nill
Integrated(PG)	Computer Science and Engineering	Nill
Integrated(PG)	Electronics and Communication Engineering	Nill
MSc	Digital Society	Nill

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
Microsoft Word and Excel	04/08/2018	283
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Mtech	Computer Science and Engineering / Electronics and Communication Engineering	482
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback was obtained from Alumni, Parents, Employers, Students and Faculty. Dean (Academics) consolidates all the feedback and renders a report to the IQAC and also to the faculty members in a faculty meeting. This ensures continual improvement. Some of the improvements that resulted from the feedback are appended below: - All courses to have a minimum of 15 weightage for activity-oriented assessments. Implemented as a consequence of feedback from Alumni requesting stress on activity oriented learning. Payment gateway to be integrated into student ERP. Implemented as a consequence of feedback from parents that they were facing difficulty in paying fees. Placement and internship team to facilitate summer internship opportunities for the students. - As a consequence of feedback from students that they need useful opportunities for summer activities. A separate online examination system based on Moodle was setup exclusively for conducting large-scale online exams. When multiple choice questions are included, they will get evaluated automatically and immediately. - Came about as a result of teachers expressing the need for scalable options for conducting frequent exams / quizzes for large classes.

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
Mtech	Computer Science and Engineering	150	783	133
Mtech	Electronics and Communication Engineering	30	159	27
Integrated(PG)	Computer Science and Engineering	90	1104	87
Integrated(PG)	Electronics and Communication Engineering	30	356	28
MSc	Digital Society	30	54	20
MS	By Research	30	122	21
PhD or DPhil	Nill	30	110	19
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	Nill	919	Nill	46	Nill

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
46	46	8	19	15	5

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)

IIITB has various channels of mentoring facilities available to its students. The main element of our mentoring programme is, however, targeted at the incoming cohort of undergraduate students. This is a particularly vulnerable group in terms of their age, the toll that a rigorous coaching schedule potentially can take on their physical and emotional well-being, as well as being their first experience away from a protective home environment. Our Student Mentor Programme (SMP) seeks to provide mentoring services to the first-year students so that they understand the challenges and opportunities at IIITB and develop a smooth transition to campus life. Through this programme, the mentors, a carefully identified group of senior students, attempt to proactively identify problems faced by their assigned set of mentees, and solve them personally, or bring them to the attention of concerned Institute officials at the right time. The SMP operates under the overall guidance and oversight of the Coordinator (Student Affairs) office. Nominations from senior students are invited before the incoming undergraduate cohort joins, the applications are scrutinized by a groups of faculty members and Institute officials, and mentor-mentee pairing is done with a suitable consideration of the branch and gender. The mentors are appropriately briefed and counselled by Institute officials as well as experts drawn from our student counselling partner firm. Every mentor is expected to work closely with a smaller group of 8-10 mentees for the entire year through physical interactions and using online group chat applications. The mentors are expected to help their mentees with questions and concerns related not only to academic and administrative matters related to the Institutes activities, but also provide an empathetic ear as the first sounding board for any pressing personal and inter-personal issues mentors are also expected to flag cases of deviant behavior, so that appropriate advice and counselling support could be provided to the concerned mentee on time. Orientation and induction sessions are conducted by the Director, Deans and Coordinators for our incoming batch of graduate level students also. The Student Activities Council and various other student led clubs and committees also interact with all the students at the time of joining to make them comfortable and ease their process of transition. The Institute makes available dedicated services of expert counsellors through a reputed counselling firm for all its students. Counselling services are provided in an online mode as well as in a physical face-to-face mode while maintaining the required confidentiality of the interactions. Senior Institute officials and faculty members, including the Director, are in regular contact with students of all batches and frequently interact with them in informal settings to enable free-flowing conversations. Such sessions also provide a useful platform for mentoring support and have particularly been found useful by our senior graduate students and research scholars.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
919	46	1:20

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
46	46	Nill	3	46

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	Designation	Name of the award,

| 2018 | Prof S Sadagopan | Director | Technology Excellence Award |

| | | | receiving awards from state level, national level, international level | | | fellowship, received from Government or recognized bodies |

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Integrated(PG)	IMTECH CSE	1st Year Term 1	08/12/2018	20/12/2018

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
9	919	.97

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.iiitb.ac.in/programme-out-comes

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
iMtech	Integrated (PG)	CSE/ECE	59	59	100

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2.7 – Student Satisfaction Survey

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

https://www.iiitb.ac.in/includefiles/userfiles/images/pdf/SSS-Report-2018.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency

National	Prof Srinivas Vivek	DST INSPIRE fellowship	04/09/2018	Department of Science and Technology (DST),GOI
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Nikita Nagaraj	510	MOSIP - Tata Trust, Omidyar (FCRA), BMGF (FCRA)
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3.2 – Resource Mobilization for Research

3.2.1 – 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
Minor Projects	1080	Oxford Internet Institute	7.19	7.19
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3.3 – Innovation Ecosystem

3.3.1 – 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
Workshop on Entreprenurship	Information Technology	19/09/2018
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3.3.2 – 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
Technology Excellence Award	Prof. S Sadagopan	Intel India	15/11/2018	Teacher
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3.3.3 – 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
Nill	Nill	Nill	N Smiles	Mental Wellness Assessments Mobile App	01/01/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded

Information Technology	7

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Information Technology	1	Nill
International	Information Technology	14	1.7

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Informatipn Technology	1

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Method And Device For Categorizing A Stream Control Transmission Protocol (SCTP) Receiver Terminal As A Malicious SCTP Receiver Terminal	Nill	US 10,129,294 B	13/11/2018

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3.4.5 – 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
A combinatorial auction mechanism for multiple resource procurement in cloud computing	Prasad G.V., Prasad A.S., Rao S.	IEEE Transactions on Cloud Computing	2018	Nill	IIITB	Nill

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3.4.6 – 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

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	8	Nill	2

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Prof. Debabrata Das	Tata Power Strategic Electronics division	Tata Power Services	2160000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Prof. Tricha Anjali	IT Security Course	FISST	232000	2
Prof Chandrashekar Ramanathan	Sponsored M tech	Samsung R and D Institute India	30929000	118

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3.6 – Extension Activities

3.6.1 – 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
Raised and donated money and groceries	Aikyam/ Desire Society	Nill	70

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3.6.2 – 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
Expert Oversight Committee	Recognition	Indian Space Research Organization	Nill

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government

Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Blood Donation Camp	Aikyam/ Bangalore Medical Services Trust	Blood Donation	Nill	90

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research	Prof.Sadagopan(Director of IIITB)Dr.C.S.kedar ex-IAS,Director, Strategic Alliances and Institutional Engagement,Bionic Yatra.	Bionic Yantra	1080

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3.7.2 – 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
Industry Internship	6 months training programme	Mindtree	15/12/2018	15/06/2019	ADITI GUPTA

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3.7.3 – 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
Bionic Yatra	27/07/2018	Research	Nill

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
264	218.86

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Newly Added
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Fully	16	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	11627	21233798	721	618811	12348	21852609
Reference Books	1478	3489773	80	121692	1558	3611465
e-Books	Nill	Nill	3724	2435808	3724	2435808
Journals	31	1157076	1	85023	32	1242099
e-Journals	4654	22881644	28	5270572	4682	28152216
Digital Database	16	152600	2	52604	18	205204
CD & Video	1244	81647	Nill	Nill	1244	81647
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Prof.Meenakshi DSouza	Software Testing	NPTEL	29/07/2019
Ashish Chaudhury	CS 201 / Discrete Mathematics	moodle-LMS/Impartus	01/08/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	325	95	325	50	90	50	40	1048	0
Added	90	30	90	0	30	10	20	1048	0
Total	415	125	415	50	120	60	60	2096	0

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

<div align="center">

1048 MBPS/ GBPS

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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
Media Center	https://iiitborg-my.sharepoint.com/personal/vishnu_raj_iiitb_org/_layouts/15/onedrive.aspx?originalPath=aHR0cHM6Ly9paWl0Ym9yZy1teS5zaGFyZXBvaW50LmNvbS86ZjovZy9wZXJzb25hbC92aXNobnVfcmFqX2lpaXRiX29yZy9FbG5zREFnS0M0Qk9pbEFtTlhHQjJlb0JZN1d4ETkNNNNHFPMW
Lecture Capturing System	impartus
Recording Studio	https://youtu.be/zMlKtD3yFk8
Mixing Equipment and software forediting	https://youtu.be/zMlKtD3yFk8

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
269	262.55	432	405.87

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 institute administration takes direct initiative in the maintenance and upkeep of infrastructure and support facilities. The Infrastructure and Maintenance committee headed by the Director oversees the maintenance of the buildings, classrooms, sports complexes and laboratories. Registrar, Chief Administration Officer, Chief Finance Officer and various committee heads monitors the quality of maintenance of infrastructure and equipment. Infrastructure and Maintenance committee Institute's Estate Office headed by Chief Administrative Officer (CAO), maintains the campus infrastructure, electrical installations and equipment through its preventive and post maintenance activities. In case of any repairs/ faulty equipment reported orally or in the Complaint Registers maintained for this purpose are

immediately attended to through outsourced staff /team. Security Services - the Campus security is also outsourced and maintained by external agency which provides round the clock security. CCTV cameras are installed in all the prime locations of the campus for surveillance. Housekeeping Services Gardening have also been outsourced. Maintenance of Academic, Library, Laboratories, IT, Sports Hostel Facilities. Academic infrastructure and maintenance is under the control of Dean (Academics) and technical staff assigned takes care of smooth functioning of classroom activities and teaching aids. IT, Library, Laboratories and Sports facilities and services are supervised by the respective faculty-in-charge and advisory committees. Institute Data Centre with the help of IT Committee through its inclusive IT policy provides Wi-Fi, Cybersecurity, Data management and recovery, licensed software, and highly refined server services round the clock with the supporting staff and maintain adequate computers accessories in Admin, faculty, Lab, and Classroom areas. Library facilities and services are well maintained by the library staff under the supervision of Library Committee and of the facilities with the help of housekeeping staff and provides its users a conducive learning environment with flexible timings for reference to its print resources and electronic resources round the clock without any physical barriers through campus internet and remote access facilities. Library committee strives to provide the optimal support in terms of teaching and learning resources and continuously looks out ways for improvement in providing the facilities and services to its patrons. through faculty recommendation , Feedback and Suggestions from campus community. Sports Complex and recreational facilities are handled by the Qualified Sports Officer and the facilities are maintained by the Campus Maintenance Committee. Sports equipments are periodically inspected and necessary repairs are done as and when required and new gears are purchased accordingly. A separate Sports Committee comprising mostly students overseesthe day to day maintenance. Medical facilities: A Clinic with a Doctor and a nurse is available on campus. Institute has a dynamic network with local hospitals which provide ambulance facilities in case of emergency and also inpatient admissions in those hospitals. First-aid kits are kept handy and always available at the security desk near the Reception area.

https://www.iiitb.ac.in/procedures-and-policies

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	Institute Benevolent Fund	62	5463000
Financial Support from Other Sources			
a) National	Govt and Non Govt Scholarships	254	436500446
b)International	Nill	Nill	Nill
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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
Awareness of Trends in	14/03/2018	40	Accenture Artificial

Technology				Intelligence Lab

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Zenken Corporation (Tech Pre-Placement) Talk	Nill	232	Nill	Nill

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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
1	1	8

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Accolite	182	2	Urban Envirotech Services Pvt. Ltd.	1	1

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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
2019	1	iMtech	Information Technology	University of Waterloo Canada	M.Math

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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
GATE	169
CAT	1
No file uploaded.	

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

Activity	Level	Number of Participants
Independence Day Celebration	Institute	270

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	MMA Ideathon 2018	National	Nill	1	MT2017128,MT2017018	Tarun Pandey, Amitabh Tiwari

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

The Student Activities Council (SAC) is a student-elected, student-member body, consisting of equal membership from under-graduate and post-graduate students. It is an elected student body which consists of regular and full-time students only, as per the recommendations of the Lyngdoh Committee set up by the Ministry of Human Resource Development, Government of India. A structured election system is followed and students of all degree programs at the Institute select a set of eight SAC members every year. The elected SAC members decide on allocating portfolios among them based on competency and interest. SAC act as a bridge between the Institute administration and the student community. It steps in to address students grievances related to academic and administrative matters. SAC meets regularly to resolve student concerns and plan for various student led curricular and extra-curricular activities on campus. Various Student Committees are formed to guide and involve students such as • Alumni Committee collaborates with alumni • Branding Committee maintaining a presence on various social media platforms and poster design. • Food Committee interfaces with the food vendors for the mess. • Infin8 Committee organizes the annual cultural event. • Placement Committee placement-related activities. • Sports Committee organizes sports events throughout the year. Student Clubs Aikyam help the poor and the needy in the society. 8Bit magazine run by the students. Dance Club organizes dance events and competitions. Parvaaz (Theatre Club) performs theatre and street plays. Music club organizes musical nights and perform at all key events of the Institute. Aksh (Lireature Club) forum to showcase their poetic and story writing abilities. Debate Club to enhance their interpersonal skills, communication and leadership capabilities. Enigma (Robotics Club) to develop interest in Robotics and Artificial Intelligence. SPICMACAY IIIT Bangalore Chapter organizes classical music, dance, folk arts and classic cinema screenings. Lean In Club promotes and mentors female students in computing, open source and research. Zense Club conducts Hackathons and promote Open Source culture. Movie Club to develop acute movie watching skills, depth in film viewing and appreciation. Events and Festivals: • Infin8 three-day annual event with simulation games, cultural activities and fun field games. • Yamini annual event takes place on 31st October. It consists of dance and music performances by renowned artistes across the country. • Spandan annual sports event conducted in March. The three-day event is fully loaded with outdoor as well as indoor games. • Sangam annual

event exclusively for the alumni organized by the Alumni Committee. • Foundation Day celebrated on 15th September, every year. • Convocation Day held on 1st Sunday of July, every year. • Ramanujan Math and IT conference (RMIT) is annual event is held in remembrance of mathematician, Srinivasa Ramanujan. • Research Innovation, Society Entrepreneurship (RISE): The three-day event to showcase the Institutes focus and contribution in research and innovation dimensions. • Winter School is a three-day annual event by CITAPP. • Summer School aims to give students knowledge on algorithmic and theoretical aspects of machine learning.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

3007

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

874000

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

Dean (Academics) and Registrar interacted with visiting Nepal Mid-Western University Deans on August 23, 2018, Dean (Academics), Registrar, Profs Rajagopalan and Thangaraju visited Morocco for parleys with the Moroccan Government and on August 27, MoU between the Government of Kingdom of Morocco and IIITB in order to implement Modular Open Source Identity Platform - MOSIP, A group of professors, staff members and students organized Blood donation camp at IIITB on September 10, 2018, A committee of professors on September 21, 2018 organized Advanced Computing and Communications Society(ACCS) – The international advanced computing and communications conference, ADCOM 2018, On September 25, on account of efforts of a group of Professions in collaboration with Springer Nature Publishing, IIITB launched a book series called IIITB Press, On September 27, 2018 a group of professors organized Symposium on "Cognitive Computing Social Innovation" , On October 7, 2018, Our student group AIKYAM organized Diwali event for housekeeping, security and food court staff of IIITB, RISE 2019 (Research, Innovation, Society and Entrepreneurship) and PhD Colloquium was organized by group of faculty and students of IIIT-B from Feb 14-16, 2019 On Mar 15, 2019 a committee of Faculty, staff and students organized Spandan 2019, A group of students assisted by Coordinator Students affair on Mar 23, 2019 organized TEDx IIIT Bangalore, A group of faculty members, staff members and students on Apr 13, 2019 organized RUNBHOOMI- a Run For Lake social awareness event to protect lakes , From Apr 13-14, 2019 a group of students and faculty members organized Infin8 2019, a techno fest for students, A group of students and faculty members on June 17, 2019 had a joint leadership program along with Bristol University in which students from various countries participated. On July 18-19, 2019 a group of Professors organized the IEEE SA Unconference on Digital Inclusion, Identity, Trust Agency.

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
Admission of Students	The admission process in IIIT Bangalore is transparent and merit based. IIITB gives advertisement on the website for each program. Potential students applied. For iMTech IIITB considers JEE MAIN organized by Ministry of Education Govt. of India. For MTech IIITB considers GATE exam. For PhD, MS by Research and MS for Digital Society students written test, followed by viva. If someone has good GATE score preferred for MSR and PhD admission.
Industry Interaction / Collaboration	IIIT Bangalore has multiple sponsored projects, consulting from industry and special also academic programs for industry, etc, which shows a strong and long industry interaction and collaboration from the day of inception. We have also a IAB (Industry Advisory Body), where multiple industry leaders in ICT areas interact with Dean-RD and others for vision for next niche areas RD. Accordingly we shape multiple research portfolios in institutes.
Human Resource Management	IIIT-Bangalore has a well equipped library with physical books, e-Books, journals, class lectures, and other academic requirements. IEEEXplore and other latest journals in IIITB library helps a lot the research students and faculty for their research activities. In post graduate level, faculty members also refers latest papers and books in class. The above licenses of journals in library helps the students a lot. It has also Libsys system to help the management of library. IIITB has state of art ICT support to faculty, staff and students. It has a high end virtual computing system and multiple servers. Whole campus is covered by latest generation WiFi access points and management software. The state of art WiFi management takes care of all kind of wireless band allocation to security related issues. Each lab also well equipped with various instruments too for courses and RD activities.

Library, ICT and Physical Infrastructure / Instrumentation	IIIT-Bangalore has a well equipped library with physical books, e-Books, journals, class lectures, and other academic requirements. IEEEXplore and other latest journals in IIITB library helps a lot the research students and faculty for their research activities. In post graduate level, faculty members also refers latest papers and books in class. The above licenses of journals in library helps the students a lot. It has also Koha ILMS system to help the management of library. IIITB has state of art ICT support to faculty, staff and students. It has a high end virtual computing system and multiple servers. Whole campus is covered by latest generation WiFi access points and management software. The state of art WiFi management takes care of all kind of wireless band allocation to security related issues. Each lab also well equipped with various instruments too for courses and RD activities.
Research and Development	IIIT Bangalore gives a lot of stress to research and development along with teaching. Here the faculty selections one of the major criteria is their research potential. Each faculty members publishes in good journals and conferences. For all the young faculty members, moment they join, the institute gives Rs 5 lakhs to set up their research activities. If more fund needed for RD, the institute also supports case by case basis. Research scholars (PhD) have to publish in good venue for writing their thesis. iMTech and MTech students also encouraged and evaluated according to their RD output. The institute also encourage to set up research Labs. All the faculty members write research proposal and being funded from Govt of India, Govt of Karnataka and many other MNCs.
Examination and Evaluation	Each course has we approved examination pattern. Like, class test, midterm, assignments, final exam, viva etc. The exam pattern discussed and approved during the curriculum design and Senate meetings. Each course concerned faculty member present the exam pattern and marks distributed for each exam to students. After the written exams and assignments evaluation, the students are shown the answer scripts. By the above process

	student come to know where they stand and where to improve. After the above process, the final grading is done.
Teaching and Learning	The teaching and research have been focused very seriously by IIITB authority. In this process of teaching, each faculty members student feedback analyzed by competent authority. The students feedback are anonymous. This feedback process are done time to time. Meetings to discuss academic output of subject from respective subject in a stream and program are also routine part of practice. In the meeting after rigorous discussion the proper suggestions to improve on the teaching learning practices are communicated to the concerned faculty for consideration and implementation and the loop is closed during the same meeting in same academic year or semester.
Curriculum Development	IIIT Bangalore is an autonomous and Deemed to be university. Chairman of the Senate forms a committee for a program. The curriculum development for each program is done by faculty expert of that area by multiple discussions and meetings. Then the curriculum is presented to all the faculty members. Later to Senate members. Senate consists of senior faculty members of IIITB, eminent externals and other members. Curriculum is being discussed and modified if any Senate suggestion. Later the final copy of the revised curriculum is presented to Senate again for approval. Similarly each course designed by a faculty, presented to all the faculty members, then to Senate.

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

E-governace area	Details
Planning and Development	The Director is the executive head of the institute. The basic planning and development is conceived, executed and monitored by two main councils – The Administrative Council (comprising Director, Registrar, CAO, CFO, Manager IT, CEO Outreach) for administration, infrastructure and day to day running and the Deans' council (comprising all Deans) which plans and administers academic and research activities. The overall management at the strategic level is approved and monitored by the Governing Body (https://www.iiitb.ac.in/governing-body)

	for vision and administrative aspects and by the Senate for the Curriculum and Syllabi. All aspects of Governance, mandatory disclosures etc are given on the institute's website at https://www.iiitb.ac.in/about-us.
Administration	The Registrar along with CAO steers the overall administration of the institute to provide a learner friendly and research friendly atmosphere in the campus. The administration is proactively responsive with all stake holders of the campus community in loop, viz. Students through SAC (Students' Activity Council), faculty, staff, parents and the alumni. Utmost transparency is maintained in all the decisions and overall administration. The institute complies with all the regulatory bodies viz., UGC, AICTE, Department of Education, Government of Karnataka and participates in all its surveys, seminars and conferences to ensure that the overall administration is in sync with the policies and orders passed by these agencies. Frequent feedback is sought from all stakeholders through formal/informal meetings, surveys and various modes of communication.
Finance and Accounts	Finance and Accounts is steered by Chief Finance Officer, formerly Adviser (Finance). The institute follows Accounting Standards as promulgated by the Institute of Charted Accountants of India (ICAI). All financial and other related authority in the Institute vests in its Governing Body. To facilitate smooth operation of the affairs of the Institute, the Governing Body delegates its authority to the Director in his capacity as the Chief Executive of the Institute, with powers to sub-delegate except in case of items of authority that are specially reserved for exercise by the Director or other designated Officer of the Institute. All financial transactions are mostly done digitally through online banking and in a few cases through cheque (Account payee only). Petty cash facility is available to meet daily exigencies with certain financial authority with the Director. The institute finance is audited through a two-layer robust auditing process comprising Statutory auditors

	who conduct an annual audit and Internal auditors who conduct a half yearly audit. The institute's audited statements are available in the Annual Reports which are uploaded on the institute website at https://www.iiitb.ac.in/annual-reports.
Student Admission and Support	All admissions are through an automated process through ERP, the link for which is available in the institute website https://www.iiitb.ac.in/admissions for each of the programs. A IIITB applicant can apply online through the ERP, see the status of his/her application and also know the result /outcome of his/her selection through the ERP. Status of the admission is automatically updated on the portal and accessible to the applicants. The admission information on the institute website https://www.iiitb.ac.in/admissions is quite comprehensive and self-explanatory. Besides the portal and ERP support there is also a help desk available for telephonic enquiries pertaining to admission. All aspects of merit list generation, display, fee remittance, receipt etc are taken care by the ERP. An open house is organized on the day of admission (day 1) where student friendly counters are set up for document verification, hostel allocation, student number allocation etc. Parents are also apprised of the curriculum, infrastructure facilities and various other administrative aspects concerning the students.
Examination	The entire examination process is steered by the Controller of Examinations. A comprehensive examination infrastructure is in place for conduct of examination in physical mode and in online mode. Various tools of evaluation like projects, assignments, quizzes, thesis, internships, mid-term examination and end term examinations are employed. For the mid-term and end-term examinations, the institute has adopted a paper-less digital tablet/ exam-pad where students can write their exams using an electronic scriber. Professors can also evaluate online at their own time and space. Evaluated answer books are sent to the students digitally for their

perusal and feedback. This system also facilitates question wise analysis of each of the answers. For on-line examinations, a system is in place for on-line proctoring. An ERP portal facilitates an automatic generation/downloading of transcripts / marks card by the students themselves. The entire system of examination is thus transparent and automated at various levels.

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
2018	Prof. Balakrishna Ashok	ECC15-2018	Nill	125000
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6.3.2 – Number of professional development / administrative training programmes organized by the University 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)
2018	New Direction for teaching and learning	Nill	01/08/2018	01/08/2018	36	Nill
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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
Workshop on Urban Mobility	18	16/08/2018	18/08/2018	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

| 45 | 45 | 42 | 42 |

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident fund, Gratuity, Group Insurance Scheme (GIS), Medical Reimbursement, On Campus Doctor facility, Counselling Services, Womens Cell	Provident fund, Gratuity, Group Insurance Scheme (GIS), Medical Reimbursement, Campus Doctor facility, Counselling Services, Womens Cell	Insurance, Paper Presentation, Prize Money, Conference/ Seminar/ Workshop Fees, Campus Doctor facility, Counselling Services, Womens Cell

6.4 – Financial Management and Resource Mobilization

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

Institution conducts internal and external financial audits regularly. Internal Auditor is appointed by the Governing Body of the Institute. M/s Rao and Swami, Chartered Accountants is our Internal Auditor. Internal Audit are carried out in each half of the financial year. The Institute has a strong internal audit system. Queries raised by the auditors during the course of the audit are clarified by the finance team. The finance department requests clarifications from the respective teams/departments with respect to the queries raised during audit. Based on the explanation and examination of the documents, delegation of powers, Finance and HR manual, Internal Auditor will issue Audit report. Appropriate corrective measures, wherever required, are taken and necessary follow up is done to ensure compliance to the Audit Comments. This audit examines and report, whether the management policies and guidelines are properly implemented, compliances with the various Acts and regulations and the Internal control system is adequate and the extend of deviations and financial impact thereof. Audit reports placed before Audit and Finance Committee of the governing body and after its recommendation, it will be placed before the Governing Body. Our External/Statutory Auditors is M/S Rao Associates, Chartered Accountants, whose appointment is recommended by the Governing body and approved by the Members of the Society in the Annual General Meeting of the Society. The External Auditor conducts the audit after the close of the financial year. The scope of audit is to report on the true and fair view of the financial statement of the institute. Auditor also reports whether the financial statement has been prepared in accordance with generally accepted accounting practices in India, in particular mandatory accounting standards issued by The Institute of Chartered Accountants of India has been complied with. The auditor examines the books and records, Income and Expenditure Statement, Receipts and Payments, and balance sheet and the internal audit report. Audit report ensure/covers the following aspects. • Sufficient and appropriate evidences are available for entries made in books of account • All transactions are being recorded in books of account, i.e. there is no omission • Information contained in the financial statements is clear and unambiguous • Amounts shown in financial statements are properly classified, described and disclosures are made in conformity with applicable accounting Standards • Financial statements reflect true and fair view of financial results and financial position as on the Reporting date. Auditor report was placed before the Audit and Finance committee of the governing body and after its recommendation, it is paced before the Governing body. The financial statement along with audit report is finally adopted in the Annual General Meeting of the members of the society and afterwards it will be filed with the Registrar of the Society.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

204047728

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	Yes	Indian Centre for Academic Rankings and Excellence Pvt Ltd	Yes	Institute Senate / IQAC Sub Committee
Administrative	Yes	Indian Centre for Academic Rankings and Excellence Pvt Ltd	Yes	Chief Administrative Officer / Governing Body Sub Committee

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

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

• Open House seminar on Program curriculum, infrastructure facilities, Medical facilities, Medical insurance facilities, counselling facilities, fees etc for I MTech, M Tech and M Sc Digital Society programs. • Post mid-semester counselling and appraisal for parents of students with inadequate performance in academics conducted by Academic Performance Monitoring Committee (APMC) • Informal feedback session with parents on Convocation Day. • Talk by Campus Doctors to the parents on Open house day (Day 1) • Talk by Campus Counselor Dr Nalini Dwarakanath on Open house day (Day 1) • Seminar by yourdost.com an online counselling and wellness platform on open house day. (Free access to Yourdost.com is given to all students and faculty members)

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

1.Effective usage of Microsoft Office 365 products in Day to Day Activities 2. Hands on Training on Docuvity- Document Management Tool 3. Workshop on Turnitin- Plagarism Tool 4. Training on Zing HR Portal 5. POSH - Prevention of Sexual Harrassment in work place

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

1. Initiative 1: Emphasis on Co-Curricular Activities 2. Initiative 2: Ensure mental well-being of students

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

c)ISO certification	**No**
d)NBA or any other quality audit	**No**

6.5.7 – 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
2018	**Preparations for renewal of UGC approvals**	**12/06/2018**	**01/08/2018**	**Nill**	**15**

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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
POSH	**12/04/2019**	**17/04/2019**	**98**	**75**
International Women's day Celebration	**08/03/2019**	**08/03/2019**	**115**	**55**

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
Replaced 150 Watt MH Lamps of Street lights with 48KW LED to save 50 of power in street/campus lighting

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**1**
Provision for lift	**Yes**	**1**
Ramp/Rails	**Yes**	**1**
Braille Software/facilities	**Yes**	**Nill**
Rest Rooms	**Yes**	**1**

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	**1**	**1**	**13/04/2019**	**1**	**Runbhoomi**	**Runbhoomi**	**500**

		- Run for lake	- Run for lake was organised by IIIT Bangalore in collaboration with ELCIA on April 13. It was a 6 km marathon organised to raise funds and spread awareness about the need to revive the Dodda thoguru lake. The event was flagged off from IIIT

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

Title	Date of publication	Follow up(max 100 words)
Student Welcome Kit	27/07/2018	Orientation conducted for students at the time of joining the Institute. The students were informed about the rules of regulations of the Institute. The student welcome kit is reviewed and improvised each year by the Dean (Academics) and Programme Coordinators based on analysis and feedback from various stakeholders such as hostel, library, food court, security etc
HR Manual	06/02/2019	A HR manual was promulgated to all Faculty and Staff Members. The HR manual not only had the general code of conduct but also information on the Leave rules, disciplinary procedures, women's cell

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day Celebrations	15/08/2018	15/08/2018	270

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

Street lights Campus Lights – All street lights Campus Lights in open area (38nos) are replaced with LED sets to minimize power consumption (appx 35 units of power/day saved) 2) Removal of showers from Washrooms – Dismantled all the Showers from the Hostel Washrooms and fitted normal taps with hot cold water facility. This has resulted into appx 5 Thousand liters of fresh water saving every day and also reduced load on Sewage water treatment plant. 3) Water Saving Aerators – All the wash basins in Academic Hostel blocks (300 sets) are fitted with water saving Aerators to reduce the flow to 20. Achieved considerable saving of water (appx 10,000Liters per day) 4) Wet waste Composting – Kitchen waste composters installed to compost kitchen waste in-house. Compost is used in campus for plants. 5) Distribution of used mattress, clothes, bedsheets (Graduated Student's) to people in need through Student group (Aykyam) to avoid land filling.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES -1 1. Students' Benevolent Fund (SBF) 2. Objectives of Students' Benevolent Fund (SBF): - a) To make available a fund purely for the benefit of the needy or disadvantaged students of the institute to provision aid for such activities related to their education, boarding, health or such other exigencies which cannot be met through other available scholarships. b) No student of IIITB is left behind/ denied education because he/she cannot afford. c) To make the fund self-sustaining to the extent possible. d) To inculcate amongst Students, the attitude of helping fellow students in need. 3. The Context In 2018, a sizeable number of students could not pay their fees on account of poor economic conditions. A few students could also not afford medical treatment. Such students were helped out by seeking sponsorships from private agencies / Non-Governmental Organizations (NGOs) etc. However, this system of assistance brought in a certain element of uncertainty for both the administration and students as the institute had to depend on external support/donors. Therefore, a need was felt to create a self-sustaining resource to help out such needy students so that money does not come as an impediment in the way of their education. 4. The Practice On account of stringent and due diligence in accounting of mess funds, a sum of Rs 68 Lakhs had been accrued in the year 2018 as surplus over a period of time. Mess charges used to be accounted on the basis of actual number of meals consumed by the students and the balance unspent mess money used to be refunded back to the students. However, with increasing strength of students, the enormity of the accounting process became cumbersome and time consuming. The process also increased infructuous correspondence and made answering individual student queries increasingly difficult. Adopting efficient and stringent control over the catering operations depending upon the actual borne strength of the students in campus on a day to day basis also contributed in the accruing of surplus. It

was proposed to plough back this surplus funds back to the student community by creating a "IIITB Students' Benevolent Fund". This proposal was approved by the Governing Body. The broad sources of funding/income for the SBF was decided as follows: - a) Surplus funds (if any) generated from Students' Mess money or such other student related fund-heads. b) Donations received voluntarily from students c) Donations received voluntarily from Alumni. d) CSR grants from corporates or such other donations from well-known individuals. 4.1. Scope of Utilization of funds. The SBF was meant to be used to provide financial assistance to needy students for any of the following exigencies: - (a) Tuition and such other fees of students who are disadvantaged and scholarships availed if any being inadequate. (b) Medical expenses of disadvantaged students not covered through medical insurance cover. (c) Travel for seminars, competitions or student related events for participating disadvantaged students if not covered by the sponsoring agencies. (d) Allied expenses to meet unfortunate and unforeseen death of a student. (e) To meet unforeseen medical expenses of parents of disadvantaged students. (f) Any other student related exigencies as identified / decided by Director IIITB. 4.2. An application form to facilitate students to avail financial assistance is made available to students and a committee examines the need and approves the assistance to be accorded. The names of the beneficiaries are kept confidential to ensure non-infringement of privacy and the student's self-esteem is not compromised. 4.3. Recently, (in 2021) the institute introduced a "Pay it Forward" concept where a SBF beneficiary would give a commitment to sponsor another needy student as and when the beneficiary student graduates and gets placed starts earning. Beneficiary students out of a feeling of empathy would ensure sustainability besides attitude of helping getting indoctrinated. 5. Evidence of Success The Student Benevolent Fund has been quite successful. At the moment nearly 17 students are availing of the aid from SBF for payment of tuition fees, hostel fees /boarding, repair of personal lap tops of needy students and even medical insurance. Several have benefitted and successfully graduated too. IIITB has ensured that no student is left behind on account of want of financial resource to study. The audited accounts are an evidence in addition to the tangible success that can be seen amongst the beneficiary students. 6. Problems Encountered and Resources Required It took a little effort to convince the Students' Activity Council (SAC) the official representatives of the students in convincing them to plough back balance of mess money for the benefit of their fellow students. Once they saw reason in the noble endeavor, they agreed. Now it is more or less a formalized process. BEST PRACTICES -2 1. Happy Healthy Hour 2. Objectives of Happy Healthy Hour: - (a) Inculcate a spirit of Healthy Habits related to physical activities amongst Faculty and Staff (b) Instill a sense of team spirit and comradery amongst the members of the Faculty and Staff (c) Popularize healthy eating habits amongst Faculty and Staff (d) Provide a Stress Buster forum for faculty and staff 3. The Context The routine mundane rigmarole of the institute related work often left the faculty and staff with virtually no time and bandwidth for physical activities like sports, games and a bit of fun activities. With each individual working on their distinct work – academic or administrative, there was also a sense of disjointedness and a lack of comradery/team spirit. The academic routine being quite demanding at times, also left people with incorrect eating habits. Work pressure and stress was a potential peril for a healthy work environment and also posed a risk to classroom work. Hence a strategic approach was adopted to enhance team spirit, inculcate good physical activities, promote good eating habits and also have some fun during work to bust stress. 4. The Practice Every month the third or fourth Wednesday, one hour in the evening – 3:30 to 4:30 PM is dedicated as Happy Healthy Hour (HHH). Faculty and Staff are encouraged to participate in the HHH setting aside all their routine work. The event starts with a 1 Km running/jogging or walking race depending upon the age. People below 50 are encouraged to run/jog and people above 50 are encouraged to briskly walk. Post

this event fun games in the playground are organized after diving the faculty and staff members in to teams. Fun games include tug-of-war, seven stones, Pithoo or Kith-Kith (Hopscotch), spoon lemon race, simple ball games. During hot summer, indoor games are played in addition to yoga sessions and laughter sessions. A short 20 to 30- minute demonstration session by experts on yoga, laughter therapy and such other health accruing activities is also arranged. At the end of one hour healthy snacks which are generally boiled and prepared out of protein-rich ingredients like dal with vitamin-rich vegetables and fruits such as carrots, pomegranate, raw mangoes, mint leaves and coriander are served which are both delicious and healthy. Recipes of these healthy snacks are also informally discussed, so that people can adopt these healthy eating options regularly at home and office. The event culminates with a prize distribution. The uniqueness of the event is that it is by and large organized and coordinated by senior students of the institute for the faculty and staff. A 'give back' occasion for the students, which turned out to be a really much sought after one. 5. Evidence of Success There was a tangible improvement in the following areas: - (a) Enhanced team spirit and comradery. (b) Greater cooperation amongst the staff and faculty perpetuating a win-win situation (c) Discussion and buzz about good eating habits in the working groups (d) Development of competitive spirit in the employees which resulted in enhanced performance. (e) Increased participation of faculty and staff (f) Visible positive outcome was a stress free and happy team. Definitely improved the Happiness Quotient of the IIITB team. 6. Problems Encountered and Resources Required Initially when the event started, the response was lukewarm with possible apprehensions of wastage of time amidst the busy schedule. However, participation increased slowly when photographs and videos of the event were posted in the institute's internal social media handles. Word of mouth also increased the participation. Internal resources like playfields, jogging track, classrooms etc were used. Expert Resource persons from outside were hired whenever it was needed. Food court resources of the institute were used for the healthy snacks and an annual budget of Rs 30,000/- earmarked by the extracurricular activities coordinator served the purpose.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.iiitb.ac.in/best-practices

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

10 unbeatable reasons why IIIT Bangalore (IIITB) is the preferred university for IT education in India 1. A clear focus on our raison dêtre - It is our vision to leverage the power of Information Technology to transform the lives of individuals and society through continuous innovation in IT education, research, and entrepreneurship. 2. Over two decades of excellence in IT education – As a deemed-to-be university, we have consistently been at the forefront of IT education and innovation for the past 21 years. Intersecting between technology and society, IIITB has grown in stature to become a highly reputed institute with its unique model of education, research, and industry interaction. 3. A global outlook and an industry-ready curriculum – We attract students from all over India and abroad and have the unique distinction of selecting 100 students on merit, pushing up the level of discourse and peer group at the institute. We offer interdisciplinary courses which criss-cross information technology and social sciences. 4. Research Focus - Research is the driving force at IIITB which has three key research centres with customized infrastructure and multiple labs managed by a group of expert Faculty members. Research on the campus is showcased through different forums round the year

such as IIITB Rise, Samvaad talk series, conferences, presentations and publications. 5. World-class Faculty – We have outstanding faculty drawn from the some of the best institutions across the world such as MIT, Cornell University, Pennsylvania State University, University of California Berkeley, IISc, and University of Toronto. The institute's pool of distinguished professors has the right mix of academic expertise, research experience, global industry exposure and insights. 6. 100 Placements - IIITB has recorded 100 placement with major companies in the areas of product, hardware, research and development consistently visiting the campus. Students have also bagged international offers with record salaries. Some of the consistent recruiters include Cisco, Morgan Stanley, TCS, Accenture, Telstra, MediaTek and MathsWorks. 7. A vibrant Alumni community – We are proud of our 3300 alumni, many of whom currently hold leadership positions in over 100 blue-chip MNCs and large companies in the areas of IT products and services, in India and abroad. 8. Innovation Hub - IIITB Innovation Centre collaborates with exceptional researchers, innovators, entrepreneurs, users, and communities to co-create knowledge and socially-relevant solutions using cutting-edge technologies for a wide range of social needs. Our portfolio of solutions and startups help us, our communities and our governments. The centre nurtures research-led innovations, and offer pre-seed and seed-stage investments. 9. Campus and Location: The nine-acre main campus in Electronic City, the heart of the IT Industry in Bengaluru, has five main buildings with facilities like Innovation Centre, academic blocks, research labs, state-of-the-art classrooms, playground, library, food court, four student residence halls, medical room and multipurpose hall. 10. World-class facilities and amenities: The institute has around 90,000 sq. ft. of air conditioned space. The campus has modern facilities for various outdoor and indoor sports. A modern 900 seater auditorium-cum-conference complex is almost ready for inauguration.

Provide the weblink of the institution
https://www.iiitb.ac.in/distinctiveness

8.Future Plans of Actions for Next Academic Year

1. Introduce AI / ML into Curriculum In order to keep up with the current trend, specialization in Artificial Intelligence and Machine Learning is introduced in the M.Tech. and Integrated M.Tech. programme. Existing specializations are also updated to make it relevant to the current times. 2. Improve PhD Programme Special initiatives are going to be taken to review and improve the PhD programme. A committee is going to be formed to study the existing processes of IIITB PhD and also to study and identify best practices from other successful PhD programmes. A new Comprehensive Examination process is going to be implemented as part of this initiative. 3. Strengthen Continuing Professional Education Given the potential of online learning platforms, there are plans to continue to expand the offerings for working professionals. Specifically, new programmes are planned to be offered for working professionals under the following categories: · Short-term certificate courses for specific corporates (B2B) · Long-term programmes for specific sectors (e.g., Energy, Finance, etc.) · Explore new disciplines such as blockchain, cyber security etc.