Yearly Status Report - 2017-2018

Part A	

Data of the Institution	
1. Name of the Institution	**INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY, DELHI**
Name of the head of the Institution	**Prof. Pankaj Jalote**
Designation	**Director**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**01126907480**
Mobile no.	**9910032382**
Registered Email	**director@iiitd.ac.in**
Alternate Email	**jalote@iiitd.ac.in**
Address	**Indraprastha Institute of Information Technology, Delhi**
City/Town	**Okhla Industrial Estate, Phase III, (Near Govind Puri Metro Station)**
State/UT	**Delhi**

Pincode	**110020**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Prof. Pankaj Jalote**
Phone no/Alternate Phone no.	**01126907480**
Mobile no.	**9910032382**
Registered Email	**admin-academic@iiitd.ac.in**
Alternate Email	**doaa@iiitd.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://iiitd.ac.in/naac/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.iiitd.ac.in/academics/m2017

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.04**	**2015**	**01-May-2015**	**31-May-2020**

6. Date of Establishment of IQAC	**12-Nov-2015**

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

Blood Donation Camp	08-Sep-2017 1	1286
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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
Indraprastha Institute of Information Technology, Delhi	12B	UGC	2012 1	70000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	No
Upload latest notification of formation of IQAC	**No Files Uploaded !!!**
10. Number of IQAC meetings held during the year :	0
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	**No Files Uploaded !!!**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1. To give more opportunities and exposure to the Doctoral students a Dual/Joint Doctoral Degree Program between IIIT Delhi and University at Buffalo (UB),USA was started. 2. Expansion of Library: Two more floors are added in its building. In these two floors, new learning spaces are created for the users i.e., individual study carrels, casual reading, quiet study, eResources zone, and group study. 3. Library Building Live Occupancy Software: The Occupancy software is the unique type of software developed in IIITDelhi by a B.Tech student under the guidance of a faculty and Library. This software shows the live occupancy of the Library building. 4. An Author workshop is conducted on 4th May 2018 5. Setting up of IIITDelhi Merchandise store: to create a sense of belonging among students and in order to support their activities and identification with the institute, we have formed a merchandise store where the students can purchase hiquality IIITD merchandise goods to wear or to keep on their desks

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
• Making a place in Rankings	• The institute strated participating actively in rankings like NIRF, QS, THE and successfully made a place in some of the rankings
• To further increase the scope of learning and collaboration with other Indian and Foreign Universities	• To further increase the scope of learning of students the institute approved allowing UG students to take upto 40 credits from other universities.
• Ways to increase Alumni interaction	• To increase interaction with Alumni Association the institute established Alumni Association
• Ways to encourage women students to join IIITD	• To Encourage women students to join IIIT-Delhi, the institute launched wi-connect community at IIITD
• Addition of classrooms, labs and sports for the students	• The institute added new labs, classrooms and sports facilities to increase the intake and add some new programs.
• Setting up an adjacent park in collaboration with DDA and making the campus have self supply of water	• To make the campus have self supply of water, Rain Water Harvesting was started. The institute also set up an adjacent park in collaboration with DDA.
• Ways to save electricity consumption	• The use of energy efficient light fixtures as T5, CFL and lately LED fittings conserve power reducing. The power consumption is monitored through a power monitoring dashboard to track 24x7 usage of power through smart meters at all locations to prevent any wastage of electrical energy. The lifts are provided with energy saving devices. The windows provided with double glass vacuum insulated units. The external walls are clad with natural stone dry cladding with XPS insulation in Phase I and with air insulation in all Phase II areas. The terraces are insulated with XPS of PUF to ensure minimum transmission of heat and finished with china crazy mosaic broken tiles or heat reflective flooring. All these steps to minimise the heat load and thereby reducing power consumption for cooling or

heating.The lifts in campus are gear less lift MRL type of energy saver type V3F Drive. This ensures reduced power consumption of the running of lifts. The air conditioning is through centralized chillers using energy efficient Screw compressors with VFD that are BMS controlled and the system is also provided with VFD's on all pumps and AHU's. These are controlled through programmed controllers on BMS system with set point temperatures are kept at 26/2deg for adaptive cooling and 18/2 deg C for heating to enable optimum levels of cooling /heating.Solar hot water systems with PNG backup of capacity of 20000 LPD and Heat pumps with capacity of 2200 Ltr/Hr high COP are used to heat water for the mess canteen kitchens , residential areas and hostels thus eliminating the need for high capacity power guzzling geysers.All terraces have been provided with SPPV plants of a total 220 KW grid connected solar power plants.

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14. Whether AQAR was placed before statutory body ?	No
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	2017
Date of Submission	28-Aug-2017
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)	IIIT Delhi is currently using an online ERP system for academic operations like course registration and grading. Faculty use the ERP system for managing the students registered for their course and allotting grades to them. Institute has EASYPAY portal which has TDS Investment Declaration System, Income Tax Projection, Web Base Salary Viewing facilty, Reimbursement of Claim

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
BTech	CSE	Computer Science Engineering	03/07/2017
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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
BTech	All Programs	01/08/2017	ENT401, Entrepreneurship	01/08/2017
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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
BTech	Computer Science & Design	01/08/2017
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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
BTech	All Specializations	01/08/2017
Mtech	All Specializations	01/08/2017
PhD or DPhil	All Specializations	01/08/2017

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
Self Growth	01/08/2017	217
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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

BTech	Community Work	243
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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	No

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

Feedback Obtained

Feedback from students: Students are required to give feedback twice a semester, once after 4 weeks of the start of the semester and another at the end of the semester. Mid Sem feedback is used by the faculty to make improvements in the course delivery, course management etc. End Sem feedback is being discussed in an yearly meeting of DoFA and faculty and is used as a suggestive tool for improvement in future years. Students feedback is also utilized in the annual performance evaluation of the departmental employees dealing directly with the students such as Academics section, Student Affairs section, Research Labs section and IT section. Both the feedbacks are shared with the faculty and a copy of the same is kept in institute records. Feedback from Faculty: Faculty members give feedback about institute facilities and various departments on campus viz Academics, Store and Purchase, Finance, IRD etc. The feedback is used as a tool to share inputs with the respective departments for improvement. Some Teachers being the Reporting Officer give their feedback for annual performance evaluation of their Junior Teachers and staff members. This feedback determines analysis of performance related gaps and improvement thereon for the overall effectiveness of the work The institute also conducts regular feedback regarding institute services. This feedback is taken from the students and faculty members to improve various services viz. FMS, Housekeeping, Library, Labs related services etc. Feedback is further analyzed for preparing an action plan for the improvement of the services needing. improvement. Alumni: One such feedback is taken from Alumni at the time of their graduation. The feedback revolves around the curriculum they have studied, institute resources etc. Alumni are also a part of Institute Senate and hence contribute to all the Academic Matters of the Institute

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 Engineering	80	485	72
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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
2017	924	362	10	32	20

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
62	62	7	13	13	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)

1. Objective: The major objective of the mentoring program is to establish a viable structure of student to student mentoring at IIIT-D. Selected third and fourth year students are chosen as mentors, each assigned to ten first year student mentees. The mentors work with their mentees through the academic year, assisting them with academic and personal issues, and helping them to adjust to life at IIIT-D. 2. Student Mentors--Selection Criteria: For a student to qualify as a student mentor, s/he needs to fulfil the following criteria: • S/he needs to be currently enrolled in the third or fourth year of the B.Tech program at IIIT-D. • S/he must have a CGPA of 6.5 or higher. • Previous experience with mentoring and community service will be factored into the final choice of mentor candidates. • There will be an interview process, where all of the above will be evaluated, as also the mentor candidate's personality, background, and people/communication skills. 3. Responsibilities of the Student Mentor: The mentors are expected to assist their mentees in the following areas: • Adapting to the academic and institutional culture of IIIT-D. • Coping with problems and stress within the hostel/day scholar environment. • Personal and academic issues. • Play/Study balance. • Meetings (group and individual): The student mentor is expected to schedule bi-monthly group meetings with his/her mentees. Additionally, they need to meet with the mentees one on one, and make themselves available for phone and online communication and consultation. • Flagging and reporting mentee crises and serious problem cases to the Mentor Review Board for possible referral to the Institute's Student Counsellor, and to appropriate administrators. 4. Mentor Review Board: • The Faculty Coordinator of the Mentor program co-opts between three and five Mentor Review Board faculty members and students, chosen from faculty and students with proven student mentoring and/or related experience. • Meetings with student mentors is scheduled as required. • Additionally, committee members need to make themselves available for consultation and intervention in mentee crises. • The MRB organizes regular Mentor psychological training programs, conducted by the Institute's Counsellor and trained Psychology faculty. In addition to the student mentors, there are faculty coordinators of each UG and PG specialization who act as academic mentors for the students of their respective specializations. The students can approach faculty coordinators to plan their courses, graduation requirements, minors, specialization etc. Also, academic department of IIITD acts as a major support for the students to guide them plan their degree requirement. Each UG/PG program of IIITD has been assigned a Junior Manager/Assistant Manager who acts as first point of guidance for the student to plan their graduation requirements.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1286	62	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

113	62	51	9	62

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
2017	Anubha Gupta	Professor	? 1. Our research paper titled "Use of Portable EEG Sensors to Detect Meditation," earned best paper runner-up award at International Conference on COMmunication Systems NETworkS (COMSNETS)-NetHealth WS, Bangaluru, India, January 2018.

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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
BTech	CSE	I, II, III, IV	29/11/2017	11/12/2017

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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
Nill	1286	0

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.iiitd.ac.in/academics/

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

| CSE | BTech | Computer Science & Engineering | 113 | 107 | 95 |

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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://iiitd.ac.in/naac/

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
International	Bijoy Chand Chaterjee	ERCIM postdoctoral fellowship	01/05/2018	? Norwegian University of Science and Technology (NTNU), Norway

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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
Cognizant	1460	Cognizant

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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
Major Projects	1095	SERB	33.75	11.33

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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
Patent Information and its Relevance in Research	Innovation Research and Development Department	10/11/2017

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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
1. 2nd Prize in Maruti	Angel Walia	Maruti Suzuki	02/04/2018	Technology

Suzuki Colours of Youth Technovation Challenge					
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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
IIITD Innovation Incubation Center	IIITD Innovation Incubation Center	DST, DTTE MeitY	Ediome	Information Technology Services	21/08/2017
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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
PhD, CSE ECE	14

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)
International	Computer Science Engineering	26	Nill
International	Electronics Communication Engineering	37	Nill
International	Computational Biology	8	Nill
International	Mathematics	3	Nill
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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
Electronics Communication Engineering	74
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
ESCORT BOT SYSTEM AND METHOD	Filed	201711013219	Nill
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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

Face Sketch Matching via Coupled Deep Transform Learning	Nagpal, S., Singh, M., Singh, R., Vatsa, M., Noore, A., Majumdar, A.	Proceedings of the IEEE International Conference on Computer Vision	2017	Nill	Indraprastha Institute of Information Technology Delhi OR IIIT-Delhi	10

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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
Face Sketch Matching via Coupled Deep Transform Learning	Nagpal, S., Singh, M., Singh, R., Vatsa, M., Noore, A., Majumdar, A.	Proceedings of the IEEE International Conference on Computer Vision	2017	18	10	Indraprastha Institute of Information Technology Delhi OR IIIT-Delhi

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	19	89	64	Nill

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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)
Dr. Ponnurangam K (CSE)	Robert Bosch Engineering and business Solutions Limited	Robert Bosch	775000

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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
NIL	NIL	NIL	0	0

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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/	Number of teachers	Number of students

	collaborating agency	participated in such activities	participated in such activities
Summer Camp	IIITD	1	34
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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
NIL	NIL	NIL	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
Institute Swach Bharat Abhiyan through club activity	Collaborated with DDA	Plantation and Cleaning Drive	5	250
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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
Emergency flood planning and management using unmanned aerial system	Dr. P.B. Sujit	Exter University	1095
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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
Academic	For Non-Intrusive Load Monitoring in Buildings	Simon Fraser University	07/08/2017	Nill	Ivan Bajic
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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
Graduate School of Information Security (GSIS), Korea University, Seoul, Korea	25/04/2017	1. Development ofjoint venture projects between GSIS and IIITD 2.Development of collaborative PhD program 3. Joint supervision of Doctoral Students 4.Organisation of joint academic and scientific activities, such as courses, conference s,seminars,	Nill
		[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
360	297

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Fully	3.22	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7353	3009650	954	807936	8307	3817586
Reference Books	1689	3581099	282	680842	1971	4261941
e-Books	9494	7444499	622	1468210	10116	8912709
Journals	21	369576	6	126315	27	495891
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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. G.P.S Raghava	CancerCSP : Gene expression-based biomarkers for discriminating early and late stage of clear cell renal cancer	Unix	04/09/2017

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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	429	245	429	0	0	94	72	1	18
Added	90	85	90	0	0	0	5	0	0
Total	519	330	519	0	0	94	77	1	18

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

1 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
IL10pred : Prediction of Interleukin-10 inducing peptides	http://webs.iiitd.edu.in/raghava/il10pred/
CancerCSP : Gene expression-based biomarkers for discriminating early and late stage of clear cell renal cancer	http://webs.iiitd.edu.in/raghava/cancercsp/
CancerPDF : Comprehensive database of endogenous peptides detected in the human biofluids	http://webs.iiitd.edu.in/raghava/cancerpdf/
imrna : Computational Prediction of the Immunomodulatory Potential of RNA Sequences	http://webs.iiitd.edu.in/raghava/imrna/

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 facilites
1142	907	360	297

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 Indraprastha Institute of Information Technology IIIT-D has beautiful campus with all the facilities and there is a dedicated team, defined procedures and policies to maintain and utilize the physical infrastructure of the Institute. For example: The Library and Information Center: is housed on first floor of the Library and Labs building. On the ground floor of the Libarary building a reading room is provided where students can sit and study in groups. It is a user-focused center of learning resources that meets the entire academic and research fraternity requirements regarding learning, teaching, research, and training programs. It provides 24x7 learning spaces to its users. Sports management: The SOP for usage of the sports facilities is available specifying all rules regulations for all users. The SOP also highlights the gym usage rules and procedures. Hostel: https://www.iiitd.ac.in/life/hostels/hostel-policies IIITD has single, double and triple sharing hostel rooms. Hostel Administration is being taken care by Student Affairs Department and there are defined rules and policies for the students staying in Hostel. ECE Labs: There are 3 ECE labs located on the 2nd and 3rd floor of library building. Each lab has an assigned Lab Engineer who takes care of the lab and the resources available there. There is proper process which is being followed for issue and return of lab resources to students and faculty members. Locker facility is also provided to students strictly for keeping lab resources. Rules of usage of Classrooms Students and Faculty can use classrooms for various club events, interactions etc. Academic office handles room management at IIITD. Anyone in need of a room need to send an Email to academic office to get the room booked. Facilties Management Services The facility team at IIITD takes care of all the other facilities at IIITD. The institute has defined policies wrt to usage of various other resources like visitors policy, parking policy etc. For facilities requests and complaints management, a system is as available on the below link https://www.iiitd.ac.in/facilities/fms IT Infrastructure: IT Service Portal (iiitd.edu.in) IIITD has a dedicated team which takes care of IT Infrastructure of the Institute. There are various policies, guidelines for usage of Institute's IT resources by students, faculty members and staff members which can be found on IIITD website. For any IT related query / issue faced by students', staff or faculty member they are required to drop an email to helpdesk@iiitd.ac.in. Users of IIIT-D computing, networking, and IT facilities are expected to abide by the rules, which are intended to preserve the utility and flexibility of the system and protect the privacy and work of students and faculty.

https://iiitd.ac.in/naac/

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	IIITD Fee Waiver Scheme	58	4950000
Financial Support from Other Sources			
a) National	Delhi Government Merit cum Means Scholarship Scheme	101	12206250
b)International	Nill	Nill	Nill
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
. 3-Day Module for B.Tech	27/07/2017	430	Faculty, Teaching Fellows, Teaching Assistants

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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
2017	Career Counselling	Nill	153	Nill	214

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
Nill	Nill	Nill

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
101	219	214	00	Nill	Nill

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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
2017	26	M.Tech, B.Tech	CSE, ECE	The University of California, Los Angeles, Johns Hopkins University (JHU), Carnegie Mellon University	Ph.D, MS in CS, MS in HCI, MBA, Masters in Computer Science (MSCS), PGPM, M.Tech in microelec tronic and VLSI

						(CMU), The University of Maryland, College Park Indian School of Business, Ohio State University, University of Maryland, The University of Melb

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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	2

View File

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

Activity	Level	Number of Participants
Odyssey	Institute	250

View File

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Most Valuable player of the tournament (Cricket) at IIIT Gwalior Sports Fest	National	1	Nill	2015186	Vanshit Gupta

View File

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

Institute has two major student bodies viz Student Council and Student Senate Student Council: • The scope of the student council is limited to academic and extra curricular activities within the context of the institute. • The council decides which cubs to start, which events to organize, which activites students should participate in etc. • Student council has a budget that is allocated for conduct of student activities. • Student council has a representation in Hostel committee, mess committee etc Student Senate: • The Student Senate is an

elected body which serves as a representative for undergraduate and postgraduate students • The primary objective of Student Senate is to deal with academic affairs. • The members elected for this body are selected through a election process which is held every year. • The student senate helps institute improve teaching and learning on campus, organizing academic events, increasing interaction with other schools and colleges etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

There is Alumni Office which takes conducts Alumni talks, donations, Alumni Fund raisers, Annual Alumni Meet, Mentor Mentee sessions with Alumnis and other activities. There is no alumni association as of now.

5.4.2 – No. of registered Alumni:

1323

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

443000

5.4.4 – Meetings/activities organized by Alumni Association :

Nil

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Governance at IIITD: General Council is the highest body overseeing the institute, and advises the Chancellor. It consists of members from the Industry and Academia. Board of Governors(BOG) is the body that takes all the major decisions of the institute. It consists of external experts from Industry and Academia and also has faculty representation that helps institute to take holistic decisions. Senate is another body that is there to take Academic decisions and comprises of external experts from Industry and Academia. It also has faculty, staff, students and alumni representation. Also, there are multiple smaller committees in the institute like Academic Affairs Committee, Sports Committee, Club Committee, Mess Committee etc. All these committees has representation of almost all the stakeholders that falls under this committee. Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. Faculty members are encouraged to develop leadership skills by being incharge of various academic, cocurricular, and extracurricular activities. Faculty members are given authority to have research collaborations with industries and other universities. . Faculty members are also appointed as incharge for seminar committee to organize seminars/ workshops/ conferences/FDPs etc Student Senate and Student Council are two student bodies on campus. These student bodies are involved in almost all the decision making and are a part of almost all the committees like, Hostel committee, mess committee, cultural committee etc. Planning and execution of whole cultural, sports activites and academic activites are taken care by Student Senate and Student Council majorly under supervision of faculty incharge. The students plan day wise activity for the week celebration and they only organize the events, physical arrangement, budget etc. Below are some of the committees at IIITD: • Admission Committee • Convocation Committee • Student Senate • Student Council • Covocation Award Committee • Teaching Assistant Allocation Committee • Senate • Post Graduate

Committee • Under Graduate Committee • Hostel Committee • Sports Committee • Mess Committee • Placement Committee • Induction Committee • Course Planning Committee • Disciplinary Action Committee • Anti Sexual Harrassement Committee • Ranking Committee • Space Allocation Planning Committee • A unique program was added to the offering in the year 2017 i.e. B.Tech. in Computer Science and Social Sciences. To facilitate the program, experts from Social Sciences and Humanities discipline were hired and a new department was created, which is headed by a faculty expert in that area. • Also, to increase alumni interaction and new position of Dean of Communication and Alumni Affairs to manage activities related to communication was added.

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	Every year an admission committee comprising of faculty and staff is formed for execution of admission process. All admission announcements are published on IIITD website and also popularized over social media platforms. To answer queries of the prospective students a team of student is appointed each year who handles facebook and instagram pages where the prospective students post their questions. . Also, for the ease of the students admission application is being accepted online and there is no physical submission of forms.
Examination and Evaluation	There is one Midterm examination and an end of semester Examination , which is conducted centrally by the University. In addition to the mid term and end term exmas at the insisute follows a disciplined strategy for evaluation , which includes continuous evaluation through class tests, assignments, quizzes, viva and presentations. For comprehensive evaluation, students are evaluated on all parameters of personality. The institute also Fosters the culture of knowledge acquisition through wider self exposure to latest knowledge through the library and online subscribed books and journals. The institute also Ensures continuous updating of faculty competencies through a strong policy of research support for faculty members for participation in Conferences, Seminars, Workshops and going other universities for research collaborations.

Research and Development	All the Department/Centers are provided with DG backup round the clock for ensuring 24X7 uninterrupted power supply to facilitate research. •All labs and department s are have unlimited internet access through LAN and WiFi to facilitate research. • The library provides remote login facility for ejournals to faculty, researchers and other bonafide members. • Singlewindow search facility for its ejournals, ebooks, inhouse digitized documents, and open access resources • Provision for providing support for article processing charges and patent filing charges. • The instituete provides access to antiplagiarism software for checking the documents/ thesis/ reports/ manuscript. All the departments of the institute have access to well-equipped computer laboratories with adequate infrastructural facilities to carry out the research work. • • All faculty members and Ph.D. students are provided with personal computer/laptop which helps them carry out their research work. • • The faculty members are encouraged to publish their research contributions in various National International Journals and conferences. • . • The faculty members of IIITD are all Ph.D. holders from regputed universities of India and abroad. • The institute supports the researchers by providing high end computing facility with necessary software and with modern equipments. The faucty members and students are also given monetory support for their research work for paying conference registration fee, travel charges etc
Curriculum Development	The institute proposed another interdisciplinary B.Tech. program, B.Tech. in Computer Science and Biosciences and an M.Tech CSE program with specialization in Artificial Intelligence to be offered 2018. The Institute also approved a Dual/Joint Doctoral Degree Program between IIIT Delhi and University at Buffalo (UB),USA. The joint program was added to improve student learning to help him gain diverse experience The Institute also proposed allowing transfer of upto 40 credits spread over maximum 2 semesters from another university. In addition the institute proposed to

		offer another B.Tech. program, B.Tech. in Computer Science and Artificial Intelligence.
	Teaching and Learning	At IIITD we follow a holistic approach for growth and development of students, our teaching and learning methodology includes brainstorming, group studies, flipped classroom activities, presentations, quizzes, inquiry learning, hands on activities, project work etc. • The Institute has adequate infrastructural facilities for teaching learning with all ICT resources. • The Institue has welll qualified and experienced faculty members. 100 of the faculty are Ph.D. Around 70 of whom did their Ph.D. from International Universities. • The Computer Labs have latest configuration hardware and original licenced softwares. IIITD is a WI-Fi enabled campus and provides facility for students to use internet facilities 247.3) At IIITD we have centralized IT savvy Library where student can utilise online resources for their knowledge building. The Institute takes special care for students with special needs by providing extra TA support, Scribe, Online learning material, remedial classes etc. The institute also has enough infrastructure facilities for such students. At the start of every semester Institute does peer review of the courses on offer in that semester. Groups of 3-4 faculty members are asked to peer review the course plans of all its members. During the peer review one shows the plan for the course - roughly the order in which topics will be taught, approximate depth to which major modules will be covered (in terms of number of lectures), the kind of assignments/projects that will be given, and others could comment on any aspect of conduct of the course. Group members may suggest an interesting project idea, or they may ask to consider a change in the order in which one teach various topics, and so on. The more details one share with his/her colleagues the more comprehensive feedback one can receive from them. So, if a faculty is teaching the course for the first time, it is very important that a detailed plan is presented, and if one is repeating it, may be one can even seek feedback on the problem that

he/she may have faced last time. Any suggestions from the students for improvement are also discussed during the peer review. The institute follows student centric learning through extensive use of ICT by facilitating al students with IIITD email ID which they can accesss after graduation too. The institute also facilitates accessing resources from outside the campus through VPN. . • The students are allowed to use reading hall 247Common rooms are also available in the hostels to help students sit together and study. Core courses having class size of more than 100 studetns also have Teaching Fellows to provide support to the students. - Effective Teaching Workshops – Effective Teaching workshops were conducted for the institute faculty members on Aug 14,16,21,23,28 and 30 2017. The workshop discusses a few key concepts - the key concepts taught are easy to implement and can increase effectiveness. The workshop is mainly about becoming an effective teacher. The aim of this workshop is to help faculty who have a decent understanding of the subject matter to become effective teachers. This workshop discusses a few key concepts and practices which are now widely accepted and recognized as being effective in improving the teaching and learning process. The workshop sessions will employ a mixture of presentation and the flipped class room approach. ? - Course End Summary – At the end of every semester faculty are required to submit a course end summary having details about the post conditions of their course, lecture topics covered to achieve the post condition, learning exercises given and approximate efforts required by the student to do the exercise. The summary also covers the number of questions given in the exam to assess the satisfaction of each post condition. Techniques involved in the active learning in the class, actions taken by the faculty based on the mid semester feedback, initiatives taken to improve learning etc are some other components being reported through the course end summary report. The summary is further reviewed by the Director in the one to one yearly review meeting of

	the Director with the faculty. ? - Feedback - Course feedback is conducted twice a semester, once after 4 weeks of the start of the semester and another towards the end of the semester i.e. before the end semester exams. The summarized feedback is shared with the faculty. The internal course feedback collected at the beginning of the semester is being discussed by the faculty with the students in one of the classes and the important suggestions are being incorporated in the teaching
Library, ICT and Physical Infrastructure / Instrumentation	? Monthly report of the Library and meeting with the Director ? User awareness program about how to use Library and its resources effectively ? Best practices implementation in the Library ? Use of emerging trends and technologies in Library and Information Services ? Collaboration with faculty and students ? Sessions on different topics i.e. writing and publishing, plagiarism, research tools, etc. ? Book exhibitions ? Created new different types of 24x7 learning spaces in the Library ? Periodic classroom visits to promote Library ? Periodic Library committee meetings ? The library is airconditioned and equipped with the new technology for efficient functioning. • The Digital Resource Centre facilitates access to eJournals and other inhouse digitized e-resources.
Human Resource Management	The University has a well defined policy for faculty members to provide them ample support to do research (e.g. providing research grants, Support for attending national/international conferences/seminars etc., going for research collaborations, professional development allowance etc.). Faculty is also encouraged to offer online courses on NPTEL/SWYAM etc. and deliver faculty development programs. Professional Development Allowance (PDA), Subbatical leaves, On study leave, Annual Health Checkups, Faculty residences, Faculty Retreat, Salary, pay-scale and increments are given to faculty and staff members as per Government norms which leads to employee satisfaction. • The management contributes an amount equal to the employee share for NPS with Pension scheme and Group insurance. • Institute grants Medical,

	Casual, On Duty and Special Leave to its faculty members. And Non Teaching gets Medical, Causal and Earned Leave as per the norms of University. It also provides Maternity Leave according to norms to its female members. • IIITD provide Special Leave for attending enrichment courses/seminars/conferences/workshops etc. • IIITD has Biometric, CCTV facility which are used for human resource management. Following are the additional functions added to the HRM: 1. Movement of job applications from email to portal 2. Automation of staff leave management
Industry Interaction / Collaboration	The Placement Office of the university plans and acts for frequent and mutually beneficial interactions with the companies, giving periodic feedback for fine tuning of curricula, conducting preparatory test for the students to enhance their employability skills, enabling the students to get internship opportunities , organize startup fairs, placement drives etc. This year 42 projects were listed under the MSR scholarship scheme. Start - Up Fair – Every year new startups are invited to showcase their idea of innovating the startup to the students and they offer summer internships to students. Each year approx. 30 startup's pay visit to the campus. • Industry Outreach Program – Industry outreach office of IIIT Delhi started functioning in May 2018. (2017-18) • Game Design Hackathon – Three-day hackathon for students organized in partnership with Kajaani University of Applied Sciences, Finland.

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

E-governace area	Details
Planning and Development	At IIITD we have a File Monitoring system module which helps in tracking the physical files of each department. For academic administration and students related information management, the institute is using ERP system. We also have fully implemented Digital payment System for all stake holders. For communication purpose email is being used. No office orders, notices are being displayed on notice boards.

Administration	? File Monitoring system module, ERP system for academic administration and students related information management Fully implemented Digital payment System for all stake holders
Finance and Accounts	Finance Accounts department is using TALLY, other reports are maintained in MS Office
Student Admission and Support	Every year an admission committee comprising of faculty and staff is formed for execution of admission process. All admission announcements are published on IIITD website and also popularized over social media platforms. To answer queries of the prospective students a team of student is appointed each year who handles facebook and instagram pages where the prospective students post their questions. . Also, for the ease of the students admission application is being accepted online and there is no physical submission of forms.
Examination	? Every semester results are being published on ERP. Individual students can see their grades on ERP The exam schedule for each semester is posted on the website. • There is a defined plagiarism policy that covers the code of conduct and the action to be taken by the University for any misconduct during exams.. • Assessment and checking of marks is done by faculty of the departments and is timebound. • The grades of all the courses are moderated in department level moderation committee. Results are promptly declared on the fixed date as per the academic calendar which is usually within 15-20 days of the conduct of the exams.

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
2017	Mayank vatsa	IEEE FG 2017, Morgantown	NA	49800
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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)
2017	Effective Teaching Workshop	Capacity Building Communication	20/12/2017	20/12/2017	25	24

[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
nil	Nill	Nill	Nill	0

No file uploaded.

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	9	16	19

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Health Insurance along with Critical care rider, Life Insurance, Sports Block, Gym, Creche, Annual Health Checkup, Faculty Retreat, Faculty Happy Hours, Faculty Staff Cricket Match, Sports weekend	Health Insurance along with Critical care rider, Life Insurance, Sports Block, Gym, Creche, Annual Health Checkup, Officers Retreat, Staff Happy Hours, Faculty Staff Cricket Match, Sports weekend	Students participated in the events related to Technical, Sports, Cultural activities within and outside the institute

6.4 – Financial Management and Resource Mobilization

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

The audit of the Institutes books of account is conducted by both the Internal and External auditors appointed by the Board of the Institute. The names of the auditors are obtained from the office of the CAG. The Internal Audit is conducted on quarterly basis and the Internal Auditor presents the Report before the Finance Committee of the Institute. The advices/suggestions of the FC are implemented and presented in the next FC meeting under Action Taken Report. The external audit of the Institute for certifying the annual accounts is conducted annually and submitted to the FC for making recommendation to the Board.

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
Various agencies/companies	50200000	Research, Consultancy, Faculty Award/Fellowships, Centres, Workshops, etc.

No file uploaded.

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Senate, Semester Summary for deliberation suggestion for improvement, Convocation
Administrative	No	Nill	Yes	Year Wise CAG Audit

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

We are non-affiliating Autonomous State University

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

No such body exist

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

1. Capacity Building and Communication

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

- Creation of departments - Creation of Centers - Academic performance - Research point of view – incubation centre - IRD Fund Growth - Ph.D. Production Growth - Internationalization of education - Creation of verticals for smooth flow of administrative activities - Better facilitation for 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	Yes

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
2017	3-Day	Nill	27/07/2017	29/07/2017	430

	Module for B.Tech				

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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
NIL	Nill	Nill	Nill	Nill

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 hot water system with PNG backup for hostels • Insulated cavity walls • Solar PV power plants on terrace • Rain water harvesting • Zero discharge campus • BMS linked power consumption monitoring at each blocks • use VFD, screw chillers in central HVAC cooling system • Use of STP treated water for horticulture

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	28
Physical facilities	Yes	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill

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
2017	2	2	05/06/2017	60	Government school education	New IT information to school students	150

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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 Handbook	01/08/2017	Student Handbook is meant for students and all the necessary information has been put together which will be useful for students during their tenure. It also provides guidelines for expected conduct and behaviour of students within campus, both academic and non-academic. Student handbook is more about student life in the campus – extra-curricular activities, sports, hostels etc. Life in college is a lot different from school, students have more freedom and will be treated as an adult. In Institue, we expect students to exercise this freedom with a sense of responsibility. Code of conduct given at the end, is developed by Student Council, embodies the expected behaviour of students – respect for others and their privacy, academic honesty, caring for Institute property and equipment.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Independence Day	15/08/2017	15/08/2017	45

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

The campus is a Green campus with the RD Block and Lecture Hall Complex awarded the "Four Star GRIHA Provisional rating ". Following green Initiatives are in place :- ? Sewage Treatment Plants- The IIITD Campus ia a zero discharge campus with 2x65 KLD fully operational plants and 2x90KLD plants are being commissioned . 100 sewage generated in the campus is treated by the plants and treated water generated is used for horticulture. ? Solar Hot water System for Domestic use- Hot water for domestic use in Residence, hostels and dining block is generated using "Solar Hot water System" with PNG backup and highly efficient Heat Pumps ? Rain Water Harvesting- The campus is provided with Eight

nos. rain water pits for collection and storage of rain water. ? Solar Power-
The campus has a grid connected 220 kwp solar photovoltaic power plant in
collaboration with M/S Green Alpha Power and Hero Future Energies on a long
lease of 10 years. This leads to savings in power consumption out of the
sanction load of 1.611MW. ? Heat reflective Insulated Terraces/Walls- The
building terraces are covered with heat reflective tiles / China crazy tile
flooring and provided with insulation. Walls of academic and seminar blocks are
cavity walls /with insulation , Windows/Glazings in such blocks are provided
with vacuum insulated double glass units. Low embedded energy items , fly ash
based material have been used in the construction works of the campus .

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

● The Institute has added seats with two new programs. The Institute has
started a new, B.Tech. program in 'Computer Science and Biosciences' this year
adding 50 seats. This program, imparting knowledge of foundations of Biology
and Computer Science as well as training in modeling and analysis of biomedical
data, is the key to create personnel who can provide solutions to problems on
the interface of Computation and Biology. A new M.Tech. program in Computer
Science with the specialization in AI has also been added, adding 20 seats. ●
While the faculty members of the Institute are collaborating with academicians
and industries across the world, the Institute has also initiated some formal
international collaborations, the most recent being the MOU between Univ at
Buffalo and IIIT-Delhi for a dual/joint Doctoral Degree program. ● The
Institute is establishing advanced infrastructure for conducting focused
research in key areas with a critical mass of faculty and researchers. IIIT-
Delhi is delighted to state that we recently inaugurated the Center for Design
and New Media supported by TCS – the first of its kind in the country. This
center will have research areas like HCI, interaction design, design thinking,
gaming, animation, special effects, digital music, etc. ● To work towards
making campus Green, clean and self sustainable and zero waste Institute

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

https://iiitd.ac.in/naac/

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

● Our faculty, students, and staff have created a niche for the Institute in
the world of Science and Technology. This has been duly recognized in the form
of various awards and honors to the faculty including fellowships of
professional societies, editorships of international journals, and best paper
awards. Faculty and research scholars are engaged in innovative research on
forefront technologies the faculty and students deployed more than nine new
technologies during the last one year. 197 research papers were published by
faculty and students, including 86 journal papers, 101 conference papers, and
eleven books/book chapters. ● While the faculty members of the Institute are
collaborating with academicians and industries across the world, the Institute
has also initiated some formal international collaborations, the most recent
being the MOU between Univ at Buffalo and IIIT-Delhi for a dual/joint Doctoral
Degree program. ● The Institute is establishing advanced infrastructure for
conducting focused research in key areas with a critical mass of faculty and
researchers. IIIT-Delhi is delighted to state that we recently inaugurated the
Center for Design and New Media supported by TCS – the first of its kind in the
country. This center will have research areas like HCI, interaction design,

design thinking, gaming, animation, special effects, digital music, etc. • The average salary this year was around 15.24 lakh with the highest being 40 Lakh in Indian recruitments and 71 Lakh in overseas recruitments. • IGL also proposed the corpus of Rs 65 Lakh to IIIT-Delhi this year, the earned interest amount of this corpus (Rs 60,000 approximately) would pay 7 Merit-cum-Means scholarships for the meritorious B.Tech. students every year. Only the ingenious B.Tech. students who come from a financially disadvantaged family are eligible to apply for the scholarships. This is additional to the already existing scheme of IIIT-Delhi and Delhi Government providing 100 to 25 fee waivers to B.Tech. students. • The institute worked towards making campus Green, clean and self sustainable and zero waste • The institute initiated an interaction with Delhi Govt for supporting research by providing matching grant to the Institute for all funds

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

8.Future Plans of Actions for Next Academic Year

The University has achieved an excellent status among other competing Institutions within country and abroad based on the delivery of academics by the institute, the employability of its graduates and the performance and quality of research carried out during previous years, reflected by various indicators. The h-index of the University, the sponsored research funding, number of publication in peer reviewed journals and the honours and distinction received by the faculty members are all on upswing. The road map for the next year includes focus on expansion of research facilities, strengthening of teaching laboratories, expansion of student amenities, some of the pointed approaches are enumerated below: • Planning to Introduce a new UG programs : Computer Science Biosciences, taking our total CSX programs to 4. We are also planning to introduce one new M.Tech Specialization: Artificial Intelligence which is much needed in the country. • Strengthening faculty numbers by hiring more faculty members • Inviting more reputable organizations for placement of our UG/PG students. Our faculty members are working on sponsored research projects to increase research funding • We are in contact with TCS for sponsoring new Centre for Design and New Media. It will be the first of its kind in the country. The centre will do research in areas like HCI, Interaction Design, Design thinking, gaming, animation, special affects, digital music etc. • In contact with IGL for supporting students by providing scholarships • Planning to complete 2nd Phase construction with which Institute will have infrastructure fpr about 3000 students, 150 faculty members and about 100 officers • Will work towards enhancement of Rankings of the Institute (BRICS, NIRF)