



## Yearly Status Report - 2015-2016

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		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																		
<b>2. Institutional Status</b>																			
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																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://iiitd.ac.in/naac/">https://iiitd.ac.in/naac/</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.iiitd.ac.in/academics/m2016">https://www.iiitd.ac.in/academics/m2016</a>																		
<b>5. Accreditation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.04</td> <td>2015</td> <td>01-May-2015</td> <td>29-May-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	A	3.04	2015	01-May-2015	29-May-2020
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	A	3.04	2015	01-May-2015	29-May-2020														
<b>6. Date of Establishment of IQAC</b>		12-Nov-2015																	
<b>7. Internal Quality Assurance System</b>																			
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															

NBA Accreditation for B.Tech. CSE	30-Mar-2016 3	1051
<a href="#">View File</a>		

**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
<a href="#">View File</a>				

**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. Introduced series of Public Lectures Workshops in the Institute • Public Lecture by Mr Anshu Gupta, Founder of Goonj (31 BOG) - 17 Sep 2015 • Entrepreneurship and Innovation workshop 15 Oct 2015 • Cyber Security Education and Research Centre of IIITD in collaboration with CBSE organized Master Trainers workshop titled "Staying Safe Online" aimed at sensitizing teachers to the potential benefits and challenges of online social media and the internet. • Workshop on Ubiquitous Sensing for Effective Living • Workshop on Digital Media in India. IIIT Delhi, IIT Delhi, University of North Carolina at Chapel Hill organized a workshop focusing on Challenges and opportunities in RD. • Public Lecture by Rajdeep Sardesai, leading Journalist. 14 January 2016 • Workshop on Smarter and Digital Delhi.(32 BOG) 2. The institute introduced improvement in Lab processes, enhancement in lab resources - equipments and softwares etc. 3. Increase in class rooms, labs, faculty spaces 4. To help students improve their learning and learn courses that are not offered on campus, students are allowed to take online courses offered by Coursera/EDX/NPTEL as a part of their UG degree

program. 5. To understand the issues faced by the students and the good things in the system, the institute started the process of taking feedback from graduating students regarding their overall stay on campus. 6. To refresh the existing knowledge base of the new M.Tech. students and prepare the students well, before the start of their M.Tech. program, one month M.Tech refresher modules are added to the curriculum. 7. Performance analysis of UG students after 1st semester and 1st year in different categories and counseling of students facing challenges. The institute started conducted discussion sessions and providing mentorship to such students to help them improve their learning. 8. Attendance of UG students to improve student participation in classes 9. TI Innovation Lab : An MoU with the Texas Instruments USA 10. Training to TAs and TFs for every lab course from labs perspective

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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
• To encourage students to do better	• To encourage students to do much better, the institute introduced Gold Medal awards for students.
• To increase learning opportunities for the students	• To allow student to learn beyond the curriculum, the institute started allowing UG students to take online courses for credits and made a provision in PG regulations to allow students to take courses for audit.
• Motivating students to go for higher studies	• To encourage students to go for higher studies, the institute started conducted session on GRE and GMAT and started reimbursing application fee for GATE for the students appearing for the same.
• To promote Entrepreneurship culture on campus	• The institute established an Incubation Centre at IIITD and got support from TIE
• Ways to increase student diversity on campus	• To increase diversity on campust the institute added some international seats in the yearly intake.

No Files Uploaded !!!

**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	2015
Date of Submission	28-Aug-2015
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>IIITDelhi is currently using an online ERP system for academic operations like course registration and grading. ERP is also used by the students for fee payment. Faculty use the ERP system for managing the students registered for their course and allotting grades to them. ERP hostel module is being used for the hostel allotment process. It includes application of requests by the students, type of room applied hostel applied, verification of address details and program of the student. It gives information about the availability of rooms, usage of hostel rooms etc. Institute also has introduced EASYPAY portal which has various functionalities like TDS Investment Declaration System, Income Tax Projection, Web Base Salary Viewing facility, Reimbursement of Claim and is being used by all staff and faculty members</p>

## 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	01/07/2015

[View File](#)

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	Computer Science Engineering	03/08/2015	ENT401, Entrepreneurship	03/08/2015

[View File](#)

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Mtech	Computational Biology	03/08/2015
<a href="#">View File</a>		

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 Programs	01/08/2015
Mtech	All Programs	01/08/2015

### 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	03/08/2015	107
<a href="#">View File</a>		

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	CSE, ECE	64
<a href="#">View File</a>		

### 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
<p>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</p>

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	493	63
<a href="#">View File</a>				

### 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
2015	648	293	3	33	9

### 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
45	45	7	13	13	5
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

#### 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
941	45	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
76	45	31	9	45

### 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
2015	Dr. Anand Srivastava	Professor	<ul style="list-style-type: none"> <li>• Erasmus Mundus Fellowship [visiting Scholar to Aston University, UK], June/July 2015</li> <li>• Erasmus Mundus Fellowship [visiting Scholar to Aston University, UK] awarded</li> </ul>
<a href="#">View File</a>			

## 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	02/12/2015	10/12/2015



[View File](#)

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
Nil	941	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	111	109	98

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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
National	Dr. Sanjit Kaul	Young Faculty Research Fellowship	15/04/2016	Deity

[View File](#)

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
CSIR	1825	CSIR

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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
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Major Projects	1095	SERB	51	0
<a href="#">View File</a>				

### 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
Look Beyond, See Invisible	Mr. Anshu Gupta, Founder of GOONJ	17/09/2015
<a href="#">View File</a>		

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
Awarded the scholarship to attend GHCI, Bangalore	Juhi Bhatnagar	GHCI, Bangalore	01/12/2016	Technical
<a href="#">View File</a>				

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
Nil	Nil	Nil	Nil	Nil	06/12/2016
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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	3

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	CSE	10	Nil
International	ECE	22	Nil
International	CB	1	Nil
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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	73
<a href="#">View File</a>	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A DEVICE AND SYSTEM FOR	Filed	1917/DEL/2015	Nil

**BIOMETRIC TEMPLATE PROTECTION**

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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
<b>No Data Entered/Not Applicable !!!</b>						
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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
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
<b>Attended/Seminars/Workshops</b>	<b>19</b>	<b>66</b>	<b>15</b>	<b>Nil</b>
<a href="#">View File</a>				

**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)
<b>Dr.VinayakNaik Dr.Pushpendra Singh (CSE)</b>	<b>Technical Consultancy to Central Board of Excise Customs</b>	<b>Central Board Exise Customs</b>	<b>10</b>
<a href="#">View File</a>			

**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
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>0</b>	<b>0</b>
<b>No file uploaded.</b>				

**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
<b>Blood Donation</b>	<b>Lions Blood Bank</b>	<b>10</b>	<b>150</b>

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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	Nil
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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 activities	Number of students participated in such activities
Community Work	NGO's	Community Work	2	64
<a href="#">View File</a>				

**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
Technical Consultancy to Central Board of Excise Customs	Dr. Vinayak Naik & Dr. Pushpendra Singh	Central Board Exise Customs	730
<a href="#">View File</a>			

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
Set up of RD Lab	Indo-Korea Collaboration	IRISYS Co. Ltd, a company from South Korea working in the area of biometric security	03/08/2015	29/07/2016	Mr. Hyun Cho, Ambassador of the Republic of Korea, in the presence of several CEOs of Korean companies, faculty members and students of IIIT-Delhi
<a href="#">View File</a>					

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	29/04/2015	1. Development of joint 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, conferences, seminars,	Nil
<a href="#">View File</a>			

#### 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
211	95

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing
<a href="#">View File</a>	

##### 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 partially)	Version	Year of automation
KOHA	Fully	3.22	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4359	1671962	1722	566245	6081	2238207
<a href="#">View File</a>						

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	Date of launching e-
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		is developed	content
Pushendra Singh	Mobile Computing, Monsoon 2016	NEPTEL	02/05/2016
<a href="#">View File</a>			

#### 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	264	126	390	0	0	61	59	1	18
Added	47	30	77	0	0	14	3	0	0
<b>Total</b>	<b>311</b>	<b>156</b>	<b>467</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>62</b>	<b>1</b>	<b>18</b>

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

1 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
NIL	<a href="#">NIL</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
606	857	211	95

##### 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 Library 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. Few labs are RFID secured labs, only students with its access card can enter the lab. Conduct of experiments is done under the supervision of Faculty/ Teaching Fellows / Lab Research Engineers only. There are specific guidelines for usage of each lab which student needs to follow. <https://ecelabs.iiitd.edu.in/policyandguidelines/lab20guidelines.pdf> <https://ecelabs.iiitd.edu.in/policyandguidelines/student20guidelines.pdf> 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. Facilities 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](mailto: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	50	3762500
Financial Support from Other Sources			
a) National	nil	Nil	0
b) International	nil	Nil	0

[View File](#)

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Skill Development Module for B.Tech	27/07/2015	338	Faculty, Teaching Fellows, Teaching Assistants

[View File](#)

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

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passed in	Number of students placed
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		competitive examination	career counseling activities	the comp. exam	
2015	Career Counselling for Placements	Nil	155	Nil	197
<a href="#">View File</a>					

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
Nil	Nil	Nil

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
85	222	199	NA	Nil	Nil
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2015	36	B.Tech M.Tech	CSE ECE	Georgia Institute of Technology, John Hopkins University, University of Florida, Delhi School of Economics, IIM Indore, CMU, Faculty of Management Studies, Singapore Management University, UMBC, University of Washington, IIT KANPUR	MS, PhD, MBA, M.Des.
<a href="#">View File</a>					



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
NET	1
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Esya	Institute Level	250
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2015	Holder of Mr. Gay World 2016	International	Nil	1	2013127	Anwesh Kumar Sahoo
<a href="#">View File</a>						

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 clubs to start, which events to organize, which activities 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 an 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:

799

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

195000

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 activities and academic activities 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 • Convocation 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 Harassment Committee • Ranking Committee • Space Allocation Planning Committee • CSE and ECE departments were created in the year 2015. Further to the creation of the departments, Heads were appointed. At IIITD the Director runs the institute by delegating certain powers and responsibilities to the Administrative Deans (DOCA, DOAA) and HODs. The faculty and the class co-ordinators under the guidance of HOD are given authority to look after the proper functioning of their respective classes. • Student Affair department was created in 2015 which started looking after hostel allotment of students, mess, food joints etc.

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
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 exams at the institute 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 to other universities for research collaborations.

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. .  
 . Microsoft Research (MSR) - Research project scholarship funded by Microsoft. Each year our faculty members invest their time, effort innovation in some great real-time projects. The projects are listed on our websites with a specific timeline and students are invited from all over India to apply for an internship under the mentioned projects. Students who get selected for the summer internship at IIIT-Delhi receive a stipend of 5k per month from MSR funds. This year 21 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 startups pay visit to the campus.

Human Resource Management

Following are the year wise additional functions added to the HRM:  
 1. Labor laws compliance  
 2. Team Building  
 3. Training and development.

4. Employee engagement and recognition

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 eresources.

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 Institute has well 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. Student Mentorship Program (SMP) is a program within the IIIT Delhi student community, with the primary objective of enabling constructive and positive interaction, guidance and mentorship of junior students by senior students. Each year a set of senior students are appointed as Mentors to provide guidance to the junior students. The institute also introduced Confabs where senior students form study groups in the evening(after class hours) and clarify the doubts of he junior students in groups. The institute also has a TA support system in place where each course is assigned with TAs who conducts tutorial session for the

students. The TAs are PG or senior UG students. 6)The institute follows student centric learning through extensive use of ICT by facilitating all students with IIITD email ID which they can access after graduation too. 1) The institute also facilitates accessing resources from outside the campus through VPN. . • 2) The students are allowed to use reading hall 2479) Common rooms are also available in the hostels to help students sit together and study. 3) Core courses having class size of more than 100 students also have Teaching Fellows to provide support to the students. Effective Teaching Workshops - Effective Teaching workshops were conducted for the institute faculty members on Feb 22, 23 and 29 2016. 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.

Curriculum Development

The institute started offering refresher modules for M.Tech. students before the start of M.Tech program. The main purpose of the refresher modules is to fill the gap between the student understanding of basic concepts and the actual courses that they have to study as a part of M.Tech. program. In addition Object Oriented Programming and Scientific Computing were added to the M.Tech curriculum to strengthen the program. The institute also proposed its first interdisciplinary B.Tech. program, B.Tech. in Computer Science and Applied Mathematics to be offered from 2016. Also, some major revisions were made in B.Tech. CSE curriculum, some of the new courses added are Basic Electronics, Introduction to Engineering Design, Fundamentals of Database Management Systems.

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 departments 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 institute 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 reputed universities of India and abroad. • The institute supports the researchers by providing high end computing facility with necessary software and with modern equipments. The faculty members and students are also given monetary support for their research work for paying conference registration fee, travel charges etc.

**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.

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

E-governance area	Details
<p>Planning and Development</p>	<p>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.</p>
<p>Administration</p>	<p>? File Monitoring system module, ERP system for academic administration and students related information management Fully implemented Digital payment System for all stake holders</p>
<p>Finance and Accounts</p>	<p>Finance Accounts department is using TALLY, other reports are maintained in MS Office</p>
<p>Student Admission and Support</p>	<p>Every year an admission committee comprising of faculty and staff is formed for execution of admission</p>



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 convers 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 coruses 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
2015	Vikram Goyal	IKT Conference, Tehran	nil	74169
<a href="#">View File</a>				

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)
Nil	Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

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	Nil	Nil	Nil	0
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	6	9	10

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	Indoor/Outdoor sports facilities, yoga classes, technical/cultural/sports participation support.

**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	1143	Research, Consultancy, Faculty Award/Fellowships, Centres, Workshops, etc.
No file uploaded.		

6.4.3 – Total corpus fund generated

0
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**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	Nil	No	Nil
Administrative	No	Nil	Yes	IIITD Officials

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)

NIL

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
2015	3-Day Modules	31/12/2015	27/07/2015	02/01/2016	338
<a href="#">View File</a>					

## 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	Nil	Nil	Nil	Nil

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 Percentage of power requirement of the University met by the renewable energy sources - 14-15

#### 7.1.3 – Differently abled (Divyangjan) friendliness

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

#### 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
2015	2	2	01/07/2015	180	Information on food wastage	Food wastage	75

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Student Handbook	03/08/2015	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 Institute, 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	15/08/2015	15/08/2015	25
<a href="#">View File</a>			

#### 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

- Automation of attendance system for students - At IIITD we take attendance for B.Tech 1st 2nd year students through Biometric machines and share the same with students fortnightly.
- Review of PDA guidelines for faculty
- Implementation of Choice Based Credit System for International recognition and good career opportunities
- Transparency in the Evaluation system - At IIITD we follow continuous evaluation where a faculty asses a student with various evaluation components and the same is being shared with students before the final grade is being finalized. A student and directly approach the faculty

member of any course if he/she wants to recheck his/her grade. • In our RD efforts, we remain committed to entrepreneurial advancements and developing technologies that can be transferred for commercial implementation or use by other organizations. This year, 10 new technologies and tools were developed which were transferred to various organisations. Five start-ups based on technologies and tools developed at IIIT-Delhi have emerged so far. • IIIT-Delhi has been recognized by SBI and PNB for its education loan scheme. We are the first institute among IIITs to get this privilege. The scheme entitles a student of the Institute to an education loan of up to Rs. 20 Lakh without any collateral.

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

• Review of PDA guidelines for faculty. Many new provisions were added to the guidelines to help faculty members. • Implementation of Choice Based Credit System for International recognition and good career opportunities • Transparency in the Evaluation system – At IIITD we follow continuous evaluation where a faculty assesses a student with various evaluation components and the same is being shared with students before the final grade is being finalized. A student can directly approach the faculty member of any course if he/she wants to recheck his/her grade. • Our faculty members received several awards including best paper award in conferences, NVIDIA Innovation Award, and the prestigious Deity young faculty fellowship. Moreover, this year 16 research proposals from our faculty were approved for funding by various agencies for a total commitment of Rs. 4.7 crores. • IIITD attained another achievement of establishment of Infosys Center for Artificial Intelligence (CAI). Infosys Foundation has given IIIT-Delhi a multi-million dollar grant to establish the center. This is one of the largest industry-supported research centers in an academic institution in the country. Through this grant, IIIT-Delhi has been given the responsibility of conducting breakthrough research in the field of Artificial Intelligence Technology. • In our RD efforts, we remain committed to entrepreneurial advancements and developing technologies that can be transferred for commercial implementation or use by other organizations. This year, 10 new technologies and tools were developed which were transferred to various organisations. Five start-ups based on technologies and tools developed at IIIT-Delhi have emerged so far. • IIIT-Delhi has been recognized by SBI and PNB for its education loan scheme. We are the first institute among IIITs to get this privilege. The scheme entitles a student of the Institute to an education loan of up to Rs. 20 Lakh without any collateral.

Provide the weblink of the institution

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

### 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 publications in peer reviewed journals and the honours and distinction received by the faculty members are all on an 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 new UG program : Computer Science Applied Mathematics which will aim to produce computational skill as well as the ability to use sophisticated mathematical concepts and tools in order to approach complex problem
- Promote our faculty members to do more research on national and international platform and have more collaborations with world class universities and industries
- We are in contact with INFOSYS Foundation for setting up an Industry supported Research Centre for triggering research in the institute
- To increase enrollment of PhD students in the Institute
- We are in contact with Delhi Govt for supporting research by providing matching grant to the Institute for all funds
- Promotion of Entrepreneurship and startups
- Inviting reputable organizations for placement of our UG/PG students
- Increasing our capacity to 3x by starting construction of Phase II
- To have more participation from student body in Institute clubs.