



**UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002**

03-10-2019

Proforma for the submission of information on the performance and academic outcomes of Institutions Deemed to be Universities

The information should also be placed on the website of the Institution Deemed to be University on home page

I. Information about Institution Deemed to be University

S. No.	Particular	Information to be provided
1.	Name and address of the Institution Deemed to be University (Phone Nos, Fax, e-mail and website address)	Jaypee Institute of Information Technology A-10, Sector-62, Noida-201309 Ph: 0120-2400973-975 Fax No. : 0120-2400986 Email: registrar@jiit.ac.in Website: www.jiit.ac.in
2.	Main campus of the Institution Deemed to be University	Jaypee Institute of Information Technology A-10, Sector-62, Noida-201309
3.	Notification No. and Date of declaration as Institution Deemed to be University	MHRD Notification No. F.9-27/2000-U.3 dated 1 st Nov, 2004 & No. F.9-27/2000-U.3 dated 1 st Oct, 2008
4.	Declaration permanent or subject to review. If subject to review, what is the duration of status?	Subject to review after every three years from the date of Notification last issued i.e. 1 st Oct, 2008. Reviewed in May, 2019. Notification awaited.
5.	Constituent Units of the Institution Deemed to be University as approved by the University Grants Commission/ MHRD along with Notification/	Nil

	Office Memorandum No. and date	
6.	Off-campus(es) approved by the Government of India (Notification No. and date for all including part-campus)	Nil
7.	Off-shore campus(es) approved by the Government of India (Notification No. and date)	Nil
8.	Name of the Vice-Chancellor and Registrar along with Phone Nos, Fax Nos, e-mail, etc.	<p>Vice-Chancellor (Acting) - Prof. S.C. Saxena</p> <p>Phone - 0120-2400980</p> <p>Fax - 0120-2400978</p> <p>E-mail ID - sc.saxena@jiit.ac.in</p> <p>Registrar - Col Sharad Rastogi (Retd)</p> <p>Phone - 0120-2400907</p> <p>Fax - 0120-2400986</p> <p>E-mail ID - registrar@jiit.ac.in</p>
9.	Accreditations (NAAC/NBA/others)	<ul style="list-style-type: none"> • NAAC Accreditation from 16/11/2015 with B grade and 2.9 grade points for five years. • NBA Accreditation from 21/01/2008 for a period of 5 yrs.

II. Performance and academic outcomes (last three years)

S. No.	Particular	Information to be provided																																																																																																																																										
1.	Graduate Outcomes across Constituent Units / Faculties or Schools / Departments (i) Employed (ii) Self-employed (iii) Higher Education (iv) Others Total number of graduates in the relevant year	(i) Employed <table border="1" data-bbox="511 373 1437 1621"> <thead> <tr> <th rowspan="2">Branch</th> <th colspan="2">2016-17</th> <th colspan="2">2017-18</th> <th colspan="2">2018-19</th> </tr> <tr> <th>Students Participated</th> <th>Students Placed</th> <th>Students Participated</th> <th>Students Placed</th> <th>Students Participated</th> <th>Students Placed</th> </tr> </thead> <tbody> <tr> <td colspan="7">B. Tech.</td> </tr> <tr> <td>CSE</td> <td>360</td> <td>342</td> <td>402</td> <td>390</td> <td>479</td> <td>470</td> </tr> <tr> <td>ECE</td> <td>235</td> <td>200</td> <td>225</td> <td>187</td> <td>320</td> <td>304</td> </tr> <tr> <td>IT</td> <td>42</td> <td>42</td> <td>42</td> <td>40</td> <td>50</td> <td>48</td> </tr> <tr> <td>BT</td> <td>20</td> <td>13</td> <td>32</td> <td>21</td> <td>47</td> <td>36</td> </tr> <tr> <td>Total</td> <td>657</td> <td>597</td> <td>701</td> <td>638</td> <td>896</td> <td>858</td> </tr> <tr> <td colspan="7">M.Tech.</td> </tr> <tr> <td>CSE</td> <td>15</td> <td>11</td> <td>18</td> <td>09</td> <td>04</td> <td>02</td> </tr> <tr> <td>ECE</td> <td>4</td> <td>-</td> <td>17</td> <td>01</td> <td>05</td> <td>02</td> </tr> <tr> <td>BT</td> <td>1</td> <td>-</td> <td>8</td> <td>-</td> <td>06</td> <td>01</td> </tr> <tr> <td>Total</td> <td>20</td> <td>11</td> <td>43</td> <td>10</td> <td>15</td> <td>05</td> </tr> <tr> <td colspan="7">Dual Degree/ Int. M.Tech.</td> </tr> <tr> <td>CSE</td> <td>18</td> <td>15</td> <td>17</td> <td>16</td> <td>29</td> <td>29</td> </tr> <tr> <td>ECE</td> <td>11</td> <td>04</td> <td>12</td> <td>11</td> <td>16</td> <td>15</td> </tr> <tr> <td>BT</td> <td>16</td> <td>12</td> <td>31</td> <td>31</td> <td>19</td> <td>16</td> </tr> <tr> <td>Total</td> <td>45</td> <td>31</td> <td>60</td> <td>58</td> <td>64</td> <td>60</td> </tr> <tr> <td>MBA</td> <td>70</td> <td>63</td> <td>46</td> <td>39</td> <td>43</td> <td>38</td> </tr> </tbody> </table>							Branch	2016-17		2017-18		2018-19		Students Participated	Students Placed	Students Participated	Students Placed	Students Participated	Students Placed	B. Tech.							CSE	360	342	402	390	479	470	ECE	235	200	225	187	320	304	IT	42	42	42	40	50	48	BT	20	13	32	21	47	36	Total	657	597	701	638	896	858	M.Tech.							CSE	15	11	18	09	04	02	ECE	4	-	17	01	05	02	BT	1	-	8	-	06	01	Total	20	11	43	10	15	05	Dual Degree/ Int. M.Tech.							CSE	18	15	17	16	29	29	ECE	11	04	12	11	16	15	BT	16	12	31	31	19	16	Total	45	31	60	58	64	60	MBA	70	63	46	39	43	38
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(ii) Self-employed

Branch	Number of Self-employed Students		
	2016-17	2017-18	2018-19
B. Tech.			
CSE	-	-	02
ECE	-	01	-
IT	-	-	-
BT	-	-	-
Total	-	01	02
M.Tech.			
CSE	-	-	-
ECE	-	-	-
BT	-	-	-
Total		-	-
Dual Degree/ Int. M.Tech.			
CSE	-	02	-
ECE	-	-	01
BT	-	-	-
Total	-	02	01
MBA	-	-	-

(iii) Higher Education

Branch	Number of Students in Higher Education		
	2016-17	2017-18	2018-19
B. Tech.			
CSE	21	43	-
ECE	10	19	01
IT	01	-	-

BT	12	22	-
Total	44	84	01
M.Tech.			
CSE	01	-	-
ECE	-	-	-
BT	-	-	-
Total	01	-	-
Dual Degree/ Int. M.Tech.			
CSE	-	-	-
ECE	-	-	-
BT	-	02	-
Total	-	02	-
MBA	-	-	-
Total No. of Graduates:			
Degree	AY 2016-17	AY 2017-18	AY 2018-19
B.Tech.	919	977	1072
M.Tech.	114	101	47
Dual Degree/ Int. M.Tech.	75	78	80
MBA	85	61	48

<p>2.</p>	<p>Linkage of the students with the Society (engagement of students in socially productive activities during their period of study) Please provide number of students engaged in such activities along with their mode of engagement & duration as under:</p> <ul style="list-style-type: none"> • NSS • NCC • Legal/Medical Aid Camps • Social Internships • National Mission Projects like SWACHCH BHARAT, etc. • Others 	<p>• NSS</p> <table border="1" data-bbox="513 205 1445 1873"> <thead> <tr> <th data-bbox="513 205 594 327">S. No.</th> <th data-bbox="594 205 773 327">Details of Activity</th> <th data-bbox="773 205 919 327">No. of Students engaged</th> <th data-bbox="919 205 1312 327">Mode of engagement</th> <th data-bbox="1312 205 1445 327">Duration</th> </tr> </thead> <tbody> <tr> <td data-bbox="513 327 594 798">1.</td> <td data-bbox="594 327 773 798">Education Drive</td> <td data-bbox="773 327 919 798">50</td> <td data-bbox="919 327 1312 798">NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.</td> <td data-bbox="1312 327 1445 798">01 August, 2018</td> </tr> <tr> <td data-bbox="513 798 594 1163">2.</td> <td data-bbox="594 798 773 1163">Flash Mob And Health Camp</td> <td data-bbox="773 798 919 1163">30</td> <td data-bbox="919 798 1312 1163">The main motive of Flash mob was to spread awareness about Food Wastage. The Flash mob took place in the G.I.P. Mall(Sector-18, Noida) where our NSS volunteers of Sector-128 gave spectacular performances and spread awareness.</td> <td data-bbox="1312 798 1445 1163">11 August, 2018</td> </tr> <tr> <td data-bbox="513 1163 594 1873">3.</td> <td data-bbox="594 1163 773 1873">Mega Food Drive</td> <td data-bbox="773 1163 919 1873">25</td> <td data-bbox="919 1163 1312 1873">Mega Food Drive was conducted by Robin Hood Army in which our NSS Volunteers of Sector-128 participated with great enthusiasm. The day was started by gathering volunteers in the institute bus and collecting leftover food from restaurants. The main motive was to distribute the food to various underprivileged people. The food is distributed in the clusters of sector 62 and sector 63. Teams were formed according to the number of clusters and the food was distributed among people.</td> <td data-bbox="1312 1163 1445 1873">15 August, 2018</td> </tr> </tbody> </table>	S. No.	Details of Activity	No. of Students engaged	Mode of engagement	Duration	1.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	01 August, 2018	2.	Flash Mob And Health Camp	30	The main motive of Flash mob was to spread awareness about Food Wastage. The Flash mob took place in the G.I.P. Mall(Sector-18, Noida) where our NSS volunteers of Sector-128 gave spectacular performances and spread awareness.	11 August, 2018	3.	Mega Food Drive	25	Mega Food Drive was conducted by Robin Hood Army in which our NSS Volunteers of Sector-128 participated with great enthusiasm. The day was started by gathering volunteers in the institute bus and collecting leftover food from restaurants. The main motive was to distribute the food to various underprivileged people. The food is distributed in the clusters of sector 62 and sector 63. Teams were formed according to the number of clusters and the food was distributed among people.	15 August, 2018
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		5.	Blood Donation Drive	30	JIIT- Sector 128 in association with an NGO Red Army and AIIMS CNC Blood Bank under the aegis of NSS scheme organized a blood donation camp	15 Nov., 2018
		6.	NSS Inaugural Ceremony, Painting Competition and Workshop	30	The NSS Inaugural event was held in the Multi-Purpose Hall of JIIT, Sector 128 campus to establish links between "Campus and Community," "College and Village" and "Knowledge and Action." A painting competition was also organized by NSS volunteers of Sector-128 on the same day for the underprivileged students of Govt. School Asgarpur Sector-128. For our student volunteers to be inspired, mindful, and socially conscious, a workshop was also organized simultaneously. The workshop aims was instilling mindfulness in the students and make them socially responsible for undertaking volunteering services for the society and the nation.	12 Jan., 2019
		7.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of	17 Jan., 2019

				Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.		
		8	Visit to Orphanage	35	35 students of NSS unit from JIIT Sector-62, visited an orphanage managed by Seva India Group Ltd to do a need analysis of the children and understand their requirements. The activity also aimed at spending quality time with the orphans.	19 Jan., 2019
		9.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	29 Jan., 2019
		10.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	31 Jan., 2019
		11.	Youth Marathon And Fun	100	To promote the wellness of our body and mind, the NSS volunteers of Sector-128 in	02 Feb., 2019

			Activity For Underprivileged School Children		coordination with the Converge Team (the annual and cultural fest team of JIIT-128) organized "Youth Marathon" on the first day of Converge 2019; the marathon was conducted inside Jaypee Wish Town. The theme for the marathon was to "Support Girl Child and Spread Awareness". There were many event partners who supported our cause.	
		12.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	05 Feb., 2019
		13.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	07 Feb., 2019
		14.	Awareness Program about animal cruelty	30	To promote Veganism, a practice of abstaining from the use of animal product particularly in diet and an associated philosophy that rejects the commodity status of an animal, the NGO "Vegan Outreach" in association with NSS	19 Feb., 2019

				chapter of Jaypee Institute of Information and Technology, Sector 128, Noida (UP) organized a publicizing campaign		
		15.	Drug Free India Campaign	75	75 students of NSS unit from IIIT Sector-62, attended the live streaming of the launching of the Drug free India campaign led by 'Art of Living' Foundation in collaboration with All India Council of Technical Education held at Hissar, Haryana. The campaign was launched with an aim to make India drug free and eradicate substance abuse that is plaguing the nation. The main aim of this meeting was to analyze the problem of drug abuse in the college campus and create awareness for the same.	19 Feb., 2019
		16.	Plantation Drive	20	NSS volunteers of IIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit IIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	21 Feb., 2019
		17	Vegan Awareness	35	35 students of NSS unit from IIIT Sector-62, participated in a Vegan awareness camp to create awareness about being vegan and the health benefits of the same. It also aimed at instilling sympathy among students for animals that are brutally treated for milk, and other products.	23 Feb., 2019

		18	Walkathon	35	The main aim of the walkathon was to create awareness about the National Service Scheme and its activities and hallmark its energy and vivacity.	23 Feb., 2019
		19.	Meditation Session	75	Meditation Workshop was conducted by Yogada Satsang Society of India for NSS volunteers and other interested people.	27 Feb., 2019
		20.	Education drive at village Asgarpur	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	28 Feb., 2019
		21.	Educating Slum Children	15	Group of 15 students taught orphans in a nearby slum.	02 March, 2019
		22.	Educating Slum Children	15	Group of 15 students taught orphans in a nearby slum.	03 March, 2019
		23.	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	05 March, 2019
		24.	Education	50	NSS volunteers of JIIT -128 provide free education to	07 March,

			Drive		school children. Students from nearby schools of Sector 128 (Govt. School Aggarpur and Sultanpur) visit IIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	2019
		25.	Women's Day Celebration	35	35 students of NSS unit from IIIT Sector-62, visited an orphanage managed by Seva India Group Ltd on the occasion of women's day special. The activity also aimed at spending quality time with the mothers of those children.	09 March, 2019
		26.	Instilling Creativity in slum children	8	Group of 8 students made visit in a slum to instil creativity among the children. They did activities such as art and craft and dance with the children	10 March, 2019
		27.	Street play on Civic sense	35	Street play under Manthan street play festival	10 March, 2019
		28.	Awareness Program About Blood Donation	20	NSS chapter of IIIT-128 The volunteers of NSS visited nearby villages of sector 128 i.e. Sultanpur and Asgarpur and spread awareness amongst villagers for Blood Donation.	12 March, 2019

		29.	Blood Donation Camp, kavi sammelan and exhibition of ancient documents	20	JIIT-Sector 128 in association with Red Army and AIIMS CNC Blood Bank under the aegis of NSS scheme organized a Blood donation camp. Alongside an exhibition of ancient documents of our freedom fighters showcasing the valour and the supreme sacrifices of our forces from 1957 to Kargil war were also put on display. The donation camp was also accompanied by Kavi sammelan in which reputed Kavi like Suneel Ji Samayaa and Kavitri Lata Kiran Ji contributed to the grandeur of the event.	14 March, 2019
		30	Holi Celebration	20	NSS Volunteers of JIIT-128 went to a nearby school to play holi with the underprivileged children. Faces were masked with color relaxing the social rules. Sweets and other eatables were also distributed among them.	15 March, 2019
		31.	Consumer Rights Day	8	Group of 8 students made visit in a slum to educate the slum children and their parents about their rights as consumers. It also included information on digital rights.	16 March, 2019
		32	Education Drive	50	NSS volunteers of JIIT -128 provide free education to school children. Students from nearby schools of Sector 128 (Govt. School Asgarpur and Sultanpur) visit JIIT Sector-128 where they are taught English and basic Arithmetic based on their present level. At the end of every education drive, snacks are served to school children.	23 April, 2019

		33	Awareness about Sarv Shikhsha Abhiyan	30	Students went to Village Sultanpur to create awareness among the villagers about education and government's Sarva Shiksha Abhiyaan.	25 April, 2019
		34.	Educating Slum Children	15	Group of 10 students taught orphans in a nearby slum. They essentially gave them lessons on digital aspects. They showed them how to browse internet and do variety of things on the laptop.	27 April, 2019
		Total Participation		1291		
Activity: Medical Aid Camps						
		S. No.	Details of Activity	No. of Students engaged	Mode of engagement	Duration
		1.	Blood Donation camp	30	A Blood donation camp was organized by JYC and Rotary club Ghaziabad	12 -13 Jan, 2017
		2.	Blood Donation Camp	30	Keeping the noble thought of saving lives in mind, IIIT-Sector 128 in association with an NGO Red Army and AIIMS CNC Blood Bank under the aegis of NSS scheme organized a blood donation camp on 15th November 2018 from 9 a.m. to 5 p.m. in multipurpose hall of IIIT-128	15 Nov., 2018
		3.	Awareness Program about Blood Donation	30	The volunteers of NSS visited nearby villages of sector 128 i.e. Sultanpur and Asgarpur and spread awareness amongst villagers for Blood Donation.	12 March, 2019

4.	Health Camp	30	On the occasion of our 72 nd year of Independence, Health camp was organized by an NGO Robin Hood Army (RHA) on 11th August, 2018. NSS volunteers of JIIT -128 joined hands with RHA to organize both events	11 August, 2019
	Total	120		

Activity : Other Social Activities

S. No.	Details of Activity	No. of Students engaged	Mode of engagement	Duration
1.	Best out of waste	10	On 6th of August 2016, after the joining of the new students in the campus, the students were invited to prepare any object they wanted from any waste material that was provided to them, using their innovative ideas and creativity, understanding that waste material is something found in the garbage or something that is normally intended to be thrown away. They prepared very innovative and useful things from waste materials provided. The goal of the event was to make the participants aware of the importance of preserving the environment and moreover learn more about sustainability	06 August, 2016
2.	Planting a sapling	20	"Plant a tree, plant a hope." On 5th September 2016, on the auspicious occasion of Teachers' Day, "It's our Earth" hub organized an event of "Planting a	5 September 2016

				Sapling.” Honourable Vice Chancellor, Professor (Dr.) S C Saxena planted a sapling and other dignitaries and teachers were also present		
		3.	Poster Making Competition on Ozone Day	30	Students organized a poster competition on the theme “OZONE LAYER CONSERVATION” to create awareness regarding environment conservation. Thirty individuals enthusiastically presented the posters	16 Sept., 2016
		4.	Street Play on Ozone Day	30	Dhara, a street play was organized on the Ozone day, September 16, 2016. We made a humble attempt to commit to do more to protect our mother earth and her atmosphere. The act combined group performances with live acting along with hearty songs and dance sequences, in a most effective of ways	16 Sept., 2016
		5.	Diya painting event for slum children	22	Students went to nearby slums and took painting things for slum children where the children were made to express their creativity through painting diyas.	20 Oct., 2016
		6.	Cracker Free Diwali	35	Since it was festive week it was our duty to remind everyone about the increasing pollution levels by celebrating smoke-free Diwali. This campaign sought support for crackers free Diwali by pledging through hand impressions.	22 Oct., 2016
		7.	Collection of Clothes, Stationary,	30	Social Activity Group of JIIT-128 has organized a drive for the collection of old	6-10 March, 2017

			and toys		clothes, stationary and toys. For implementing the boxes for collection were placed near the cafeteria of JIIT-128	
		8	Distribution of Clothes, Stationary, and toys	30	Faculty and students of JIIT-128 distributed clothes to the unprivileged and slum people at cluster of sector 76 Noida	02 April, 2017
		9.	Fun activities for kids at Kidzania	30	The event successfully took place at Kidzania, Sector 18 Noida with the help of an NGO Robin hood army. Faculties of JIIT 128 brought 50 School kids to kidzania, where they spent their whole day and did plenty of activities. Book my show provided free tickets and lunch for those unprivileged kids	14 August, 2017
		10	A Picnic for Unprivileged kids to DLF Mall and celebration of their birthdays	22	Faculties of JIIT-128 brought 60 govt. School kids to DLF Mall for celebration of kids birthday. The day ended up with cake cutting ceremony and Lunch at Burger King. Kids fully enjoyed their day at Mall	26 August, 2017
		11	Trash to Cash	20	This was one of the final events held by the society. It took place on October 10, 2017 in front of Annapurna. It was an event focused on awareness of E-Waste and thus included a photo booth with respect to the same.	10 Oct., 2017
		12.	Cracker Free Diwali	30	In this event teachers and students participated and shared their views on social negativities and their impact on our society. Students also left their hand impressions on a decorated white sheet showing their	11 Oct., 2017

				support in this event		
		13	Slum Visit	30	A 'Slum Visit' where we conducted a sports meet for the children of the slum and awarded winners with food prizes. Also we distributed biscuits to all the participating children	19 Nov., 2017
		14.	Donation Camp	30	Collection of old clothes/woolens /stationery /shoes/toys/school bags/water bottles and any other items which are not in use for many years all items were distributed amongst the needy	9-12 Jan., 2018
		15.	Self Defence Session	10	The faculties of JIIT-128 has organized a self defence session for the govt. School students at govt school Aggarpur Sector 128 Noida. An instructor came and thus 90 students were benefited from this self defence session	8 Feb., 2018
		16.	Dus Ka Dum	24	A game was organized for the students to create awareness about our responsibility toward earth, environment and society	09 August, 2018
		17.	Kerala Donation	30	Students led a dedicated drive by collecting clothes, food items, money for helping the Kerala flood affected people	21 August, 2018
		18.	Minute To Win It	18	A game was organized for the students to create awareness about our responsibility toward earth, environment and society	09 Oct., 2018
		19.	Cracker Free Diwali	20	Students led campaign for cracker-free Diwali by expressing the hazards of crackers and got signatures from people in the campus	01 Nov., 2018

20.	Cloth Donation	30	Students did a donation drive and collected clothes for the poor and needy people to give them warmth for the coming winter season	24 Nov., 2018
21.	Street Play on Civic sense	35	A Street play was organized under Manthan street play festival	10 March, 2019
	Total	536		

Activity : Social Internship

S. No.	Details of Activity	No. of Students engaged	Mode of engagement	Duration
1.	Visit to NGOs	46	Visit to different NGOs and working with them for training purpose	One month in Acad. Sess. 2016-17
2.	Visit to NGOs	36	Visit to different NGOs and working with them for training purpose	One month in Acad. Sess. 2017-18
3.	Visit to NGOs	43	Visit to different NGOs and working with them for training purpose	One month in Acad. Sess. 2018-19
	Total	125		

Activity : National Mission Projects

S. No.	Details of Activity	No. of Students engaged	Mode of engagement	Duration
1.	Intl. Yoga Day (IYD)	90	Yoga session was conducted for students by Bhartiya Yog Sansthan, Yogashram and Anushandhan	21 June, 2017

				Kendra, Delhi on the Campus of IIIT Noida		
		2.	Intl. Yoga Day (IYD)	85	Yoga session was conducted for students by Bhartiya Yog Sansthan, Yogashram and Anushandhan Kendra, Delhi on the Campus of IIIT Noida	21 June, 2018
		3.	Intl. Yoga Day (IYD)	100	Yoga session was conducted for students by Bhartiya Yog Sansthan, Yogashram and Anushandhan Kendra, Delhi on the Campus of IIIT Noida	21 June, 2019
		4.	Swachh Bharat Summer Internship	19	Visit to villages in rural area near their own village in Summer Vacation to educate village population about Swachhata conducted activities like movie screening, waste collection and segregation drive, Swachhata Mela etc. (Total 15 Activities)	Summer Vacation June 2018 – July 2018, 100 hours internship
		5.	Unnat Bharat Abhiyan	43	Village Survey and house hold survey in 5 adopted villages of Gautam Buddha Nagar	2018-19 onwards for five years
		6.	Pariksha Pe Charcha	560	Participation in live telecast of the even "Pariksha Pe charcha" by Hon'ble Prime Minister of India	29 January, 2019

		7.	VISAKA	135	Conducted awareness drive about digital payment among the shopkeepers of local market through onsite interaction Awareness among students by poster making	16 January, 2017
			Total	1030		
3.	<p>Linkage of the students with the industry (please also provide number of students along with mode of engagement across Constituent Units / Faculties or Schools / Departments) as under:</p> <ul style="list-style-type: none"> • Industry designed course • Industry offered course • Industry Internship • Industry Sponsored Thesis • Industry Visits • Others, please specify 	AY: 2016-17				
		Dept.	Course	Mode of Engagement	No. of students	
		• Industry Designed Courses: Nil				
		• Industry offered Courses				
		ECE	ARAN: Weekend Program offered by Ericsson for B.Tech. Sem-6 students	Class room Teaching + Lab. + Project	48	
		• Industry Internship				
		CSE/IT	Summer internship for B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	292	
		ECE	Summer internship for B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	147	
		BT	Summer internship for all B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	46	
		MBA	Corporate internship	Students work in industry for 8 weeks after trimester-3	91	

		Total		576
• Industry sponsored theses				
CSE	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry		34
ECE	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry		07
BT	Dissertation for entire Semester with one Supervisor from Company for M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry		8
	Total			49
• Industry Visits				
CSE	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".			44
ECE	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".			67
BT	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".			4
JBS	Visited Industry to understand Systems and processes of Industrial establishments			91

		Total	206
		Grand Total (2016-17)	879
AY: 2017-18			
Dept.	Course	Mode of Engagement	No. of students
Industry Designed Courses: Nil			
CSE	<ul style="list-style-type: none"> • Object Oriented Analysis and Design • Data Base and Web • Advance Java Programming 	Class room teaching	600
Industry offered Courses			
ECE	ARAN: Weekend Program offered by Ericsson for B.Tech. Sem-6 students	Class room Teaching + Lab. + Project	50
Industry Internship			
CSE/IT	Summer internship for B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	423
ECE	Summer internship for B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	238
BT	Summer internship for all B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	64
JBS	Corporate internship	Students work in industry for 8 weeks after trimester-3	63
	Total		788

Industry sponsored theses			
CSE	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry	29
ECE	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry	11
BT	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry	13
	Total		53
Industry Visits			
CSE	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".		07
ECE	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".		01
BT	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".		02
JBS	Visited Industry to understand Systems and processes of Industrial establishments		63
	Total		72
	Grand Total (2017-18)		1563

AY: 2018-19

Dept.	Course	Mode of Engagement	No. of students
Industry Designed Courses: Nil			
CSE	<ul style="list-style-type: none"> • Object Oriented Analysis and Design • Data Base and Web • Advance Java Programming 	Class room teaching	600
ECE	<ul style="list-style-type: none"> • ARAN 	Class room Teaching + Lab. + Project	71
	Total		671
Industry offered Courses			
CSE	Cloud & VAS offered by Ericson	Class room Teaching + Lab.	30
ECE	Cloud & VAS offered Ericson	Class room Teaching + Lab. + Project	20
	Total		50
Industry Internship			
CSE/IT	Summer internship for B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	386
ECE	Summer internship for B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	233
BT	Summer internship for all B.Tech. & Int. M.Tech. Students.	Summer Training in Industry	64

		JBS	Corporate internship	Students work in industry for 8 weeks after trimester-3	63	
			Social Internship	Students work with NGOs for 4 weeks after trimester-6	63	
			Total		809	
		Industry sponsored theses				
		CSE	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry	37	
		ECE	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work in industry	14	
			B.Tech. Major Project	Project work in Industry	53	
		BT	Dissertation for entire Semester with one Supervisor from Company For M.Tech. Sem-4 and last semester of Int. M.Tech. students	Project work with industry	13	
			Total		117	
		Industry Visits				
		CSE	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality issues in Engineering".		32	
		ECE	Visited Industry for the purpose of project related their courses "Customer Management Relationship" and "Quality		25	

		issues in Engineering”.		
		BT	Visited Industry for the purpose of project related their courses “Customer Management Relationship” and “Quality issues in Engineering”.	26
		JBS	Visited Industry to understand Systems and processes of Industrial establishments	48
			Total	131
			Grand Total (2018-19)	1778
4.	<p>Details of the training of students in essential professional skills such as:-</p> <ul style="list-style-type: none"> (i) Team-work (ii) Communication skills (iii) Leadership skills (iv) Time-management skills, (v) Soft skills (vi) Others <p>Please provide details of the activities along with the number of students involved and mode of engagement as below:</p> <ul style="list-style-type: none"> • Credited Course work • Audited self- 	<ul style="list-style-type: none"> • Credited Course work (i) Minor Project-1 and Minor Project-2 as compulsory course in 5th and 6th semesters of B. Tech. program (ii) Major Project-1 and Major Project-2 as compulsory course in 7th and 8th semesters of B. Tech. program (iii) Dissertation/ Industrial Projects as compulsory course in M. Tech. Programs (iv) Effective Self Management as compulsory course in MBA program (v) Analytical Technical Skills as compulsory course in MBA program (vi) Employability Skills as compulsory course in MBA program (vii) Social and Professional Skills as compulsory course in MBA program (viii) Other courses for B. Tech students are given below: 		

- study
- Training & Workshops
 - Student Clubs
 - Student led academic interventions
 - Others, please specify

AY 2016-17

S. No.	Course	B.Tech. Semester	Credit	No. of Students
Communication Skills				
1	English (15B11HS112)	1st Sem	3	1181
2	French (16B1NHS534)	5th Sem	2	458
3	German (16B1NHS533)	5th Sem	2	299
4	Introduction to Literature (15B1NHS431)	3rd Sem	3	134
5	An Introduction to Contemporary Form of Literature (16B1NHS434)	4th Sem	3	159
6	Literature & Adaption	6th Sem	3	42
7	Translation & Translation Studies (16B19HS691)	6th Sem	2	36
8	Managerial and Communication Skills	8th Sem	3	66
9	Theatre and Performance (16B1NHS634)	6th Sem	3	102
10	Effective tools for Career Management and Development (15B1NHS831)	8th Sem	3	178

Team Skills				
1	Life Skills (15B11HS111)	1st Sem	2	1193
2	Positive Psychology (16B1NHS432)	4th Sem	3	196
3	Organizational Behavior (16B1NHS635)	6th Sem	3	214
4	Project Management (16B1NHS631/10B11PD 611)	6th Sem	3	352
5	Disaster Management	7th Sem	3	87
6	Entrepreneurial Development (10B1NPD732)	7th Sem	3	90
7	Organizational Psychology	8th Sem	3	113
8	Behavioural Skills For Entrepreneurs	M.Tech	3	3
9	Cognitive Psychology (16B1NHS632)	6th Sem	3	234
10	Principles of Management (15B1NHS434)	5th Sem	3	120
11	Technology and Culture (13B1NHS731)	7th Sem	3	165
Soft Skills				
1	Behavioral Skills For Entrepreneurs	M.Tech	3	3
2	Life Skills (15B11HS111)	1st Sem	2	1193
3	Positive Psychology (16B1NHS432)	4th Sem	3	196

Management and Leadership Skills				
1	Human Resource Management (16B1NHS431)	4th Sem	3	316
2	Financial Management (16B1NHS433/10B11PD411)	4th Sem	3	353
3	Principles of Management (15B1NHS434)	5th Sem	3	120
4	Managing and Marketing of Technology (16B1NHS633)	6th Sem	3	310
5	Managing and Marketing of Technology (16B1NHS633)	6th Sem	3	310
6	Customer Relationship Management (10B1NPD734)	7th Sem	3	183
7	Services Management and Marketing (16B1NHS832)	8th Sem	3	95
8	Knowledge Management	8th Sem	3	64
9	Ethics Values & Stress Management (14B1NHS832)	Fast Track	3	136
10	Project Management (16B1NHS631/10B11PD611)	6th Sem	3	352
11	Disaster Management	7th Sem	3	87
12	Effective tools for Career Management and Development	8th Sem	3	178

	(15B1NHS831)			
13	Quality Issues in Engineering (10B1PD832)	8th Sem	3	178
Other Skills				
	Financial Literacy			
1	Financial Management (16B1NHS433/10B11PD411)	4th Sem	3	353
2	Indian Financial System (10B1NPD735)	7th Sem	3	214
3	Financial Management for new ventures	M.Tech	3	3
	Research Skills			
1	Customer Relationship Management (10B1NPD734)	7th Sem	3	183
2	Psychological Testing lab	6th Sem	2	62
3	Advanced Research Methods (12PCGM01)	Ph.D.	3	
	Social and Political Skills			
1	Social and Legal Issues (10B11PD511)	3rd Sem	3	411
2	Sociology of Media (16B1NHS435)	4th Sem	3	180
3	Sociology of Youth (16B1NHS531)	5th Sem	3	181
4	Technology and Governance	5th Sem	3	141

	(16B1NHS536)			
5	Industrial Sociology (12B1NHS831)	8th sem	3	83
6	International Studies (15B1NHS832)	8th sem	3	97
7	Gender Studies (16B1NHS831)	8th sem	3	96

AY 2017-18

S. No.	Course	B.Tech. Semester	Credit	Total No of Students
Communication Skills				
Credit Courses				
1	English (15B11HSS112)	1 Sem	3	1202
2	Introduction to Literature (15BINHS431)	3 Sem	3	147
3	Introduction to Contemporary Form of Literature (16B1NHS434)	4 Sem	3	161
4	Managerial & Communication Skills (17B1NHS734)	7 Sem	3	56
5	Literature and Adaption (16B1NHS636)	6 Sem	3	129
Audited Courses				
6	French (16B1NHS534)	1 Sem	0	29
7	German (16B1NHS533)	1 Sem	0	34

Team Skills				
1	Life Skills 15B11HS111/Group & Co- operative Processes 10B11PD211	1 Sem	2	1206
2	Positive Psychology (16B1NHS432)	4 Sem	3	203
3	Cognitive Psychology (16B1NHS632)	6 Sem	3	187
4	Disaster Management (15B1NHS731)	7 Sem	3	67
5	Organizational Behavior (16B1NHS635)	6 Sem	3	296
6	Project Management (16B1NHS631/10B11PD6 11)	6 Sem	3	299
7	Principles of Management 15B1NHS434	5 Sem	3	309
8	Introduction to Psychology (15B1NHS432)	3 Sem	3	188
9	Technology and Culture (13B1NHS731)	7 Sem	3	230
Soft Skills				
Credit Courses				
1	Life Skills 15B11HS111/Group & Co- operative Processes 10B11PD211	1 Sem	2	1206
2	Positive Psychology (16B1NHS432)	4 Sem	3	203
3	Organizational Behavior	6 Sem	3	296

	(16B1NHS635)			
Audit Courses				
4	Effective tools for Career Management and Development (18B13HS612) (VAC)	6 Sem	0	56
5	Theatre and Performance (16B1NHS634) (VAC)	6 Sem	0	140
Management and Leadership Skills				
1	Principles of Management 15B1NHS434	5 Sem	3	309
2	Financial Management (16B1NHS433/10B11PD4 11)	4 Sem	3	214
3	Project Management (16B1NHS631/10B11PD6 11)	6 Sem	3	299
4	Marketing Management (17B1NHS533)	5 Sem	3	120
5	Managing and Marketing of Technology (16B1NHS633)	6 Sem	3	161
6	Customer Relationship Management (10B1NPD734)	7 Sem	3	182
7	Knowledge Management (18B12HS814)	8 Sem	3	37
8	Human Resource Management (16B1NHS431)	4 Sem	3	308
9	Customer Relationship Management (10B1NPD734)	7 Sem	3	182

		10	Organizational Psychology (18B12HS813/13B1NHS831)	8 Sem	3	58
		11	Quality Issues in Engineering (18B12HS815)	8 Sem	3	12
Other Skills						
			Financial Literacy			
		1	Financial Accounting (15B1NHS435)	3 Sem	3	300
		2	Financial Management (16B1NHS433/10B11PD411)	4 Sem	3	214
		3	Indian Financial System (10B1NPD735)	7 Sem	3	249
Ethics and Values						
		1	Ethics & Corporate Governance (16B1NHS333)	3 Sem	3	82
		2	Social and Legal Issues (18B12HS812)	8 Sem	3	193
Research Skills						
		1	Quantitative Methods in Social Sciences (16B1NHS332)	3 Sem	3	178
		2	Advanced Research Methods (12PCGM01)	Ph.D.	3	
Social and Political Skills						
		1	Introduction to Sociology (15B1NHS433)	3 Sem	3	155

2	Sociology of Media (16B1NHS435)	4 Sem	3	242
3	Technology and Governance (16B1NHS536)	5 Sem	3	220
4	Sociology of Youth (16B1NHS531)	5 Sem	3	145
5	Indian Polity and Constitutional Democracy in India (18B12HS612)	6 Sem	3	132
6	Human Rights & Social Justice (17B1NHS733)	7 Sem	3	177
7	Social and Legal Issues (18B12HS812)	8 Sem	3	193
8	International Studies (15B1NHS832)	8 Sem	3	67
9	Industrial Sociology (12B1NHS831)	8 Sem	3	47

AY 2018-19

S. No.	Course	B.Tech. Semester	Credit	Total No of Students
Communication Skills				
Credit Courses				
1	English (15B11HSS112)	1 Sem	3	1034
2	Introduction to Literature (15BINHS431)	3 Sem	3	141
3	Literature and Adaption (16B1NHS636)	6 Sem	3	119
4	Managerial & Communication Skills	7 Sem	3	57

		(17B1NHS734)				
		5	English for Research Paper Writing	M.Tech	2	102
		6	Introduction to Contemporary Form of Literature (16B1NHS434)	4 Sem	3	155
		7	Technology and Culture(17B1NHS531)	5 Sem	3	89
Audit Courses						
		1	French (16B1NHS534)	1 Sem	0	13
		2	German (16B1NHS533)	1 Sem	0	48
		3	Effective tools for Career Management and Development (18B13HS612)	6 Sem	0	30
Team Skills						
Credit Courses						
		1	Positive Psychology (16B1NHS432)	4 Sem	3	123
		2	Organizational Behavior (16B1NHS635)	6 Sem	3	219
		3	Cognitive Psychology (16B1NHS632)	6 Sem	3	144
		4	Introduction to Psychology (15B1NHS432)	3 Sem	3	138
		5	Technology and Culture(17B1NHS531)	5 Sem	3	89

Audit Course				
1	Theatre and Performance (16B1NHS634) (VAC)	6 Sem	0	59
Management and Leadership Skills				
Credit Courses				
1	Financial Management (16B1NHS433)	4 Sem	3	280
2	Strategic Human Resource Management	5 sem	3	178
3	Marketing Management (18B12HS611)	6 Sem	3	120
4	Disaster Management (15B1NHS731)	7 Sem	3	53
5	Knowledge Management (18B12HS814)	8 Sem	3	43
6	Project Management (16B1NHS631/10B11PD611)	6 Sem	3	115
7	Human Resource Management (16B1NHS431)	4 Sem	3	27
8	Customer Relationship Management (17B1NPD731)	7 Sem	3	70
9	Principles of Management 15B1NHS434	5 Sem	3	185
11	Organizational Psychology (18B12HS813/13B1NHS831)	8 Sem	3	41
12	Quality Issues in Engineering (18B12HS815)	8 Sem	3	87

Soft Skills				
Credit Courses				
1	Positive Psychology (16B1NHS432)	4 Sem	3	123
2	Effective Self management	Fast Track	3	271
3	Cognitive Psychology (16B1NHS632)	6 Sem	3	144
Audit Course				
4	Effective tools for Career Management and Development (18B13HS612) (VAC)	6 Sem	0	30
Other Skills				
Financial Literacy				
1	Financial Accounting(15B1NHS435)	3 Sem	3	96
2	International Trade and Finance	5 Sem	3	90
3	Indian Financial System (10B1NPD735)	7 Sem	3	150
4	Digital Transformation in Financial Services	8Sem	3	56
5	International Finance	8Sem	3	112
Research Skills				
1	Social Media and Society(19B12HS612)	6 Sem	3	120
2	Psychological Testing (16B19HS692) (VAC)	6 Sem	2	25
3	Human Resource Analytics 18B12HS412	7 Sem	3	73
4	Econometric Analysis	6 Sem	3	107

		(19B12HS611)				
		5	Customer Relationship Management (17B1NPD731)	7 Sem	3	70
		6	Quantitative Methods in Social Sciences (16B1NHS332)	3 Sem	3	95
		7	Advanced Research Methods (12PCGM01)	Ph.D.	3	
			Ethics and Values			
		1	Ethics & Corporate Governance (16B1NHS333)	3 Sem	3	134
		2	Social and Legal Issues(16B1NHS331)	3 Sem	3	172
			Audit Course			
		3	Morality & Everyday Decision Making (19B13HS611)	6 Sem	0	97
			Social and Political Skills			
		1	Introduction to Sociology (15B1NHS433)	3 Sem	3	92
		2	Social and Legal Issues(16B1NHS331)	3 Sem	3	172
		3	Sociology of Media (16B1NHS435)	4 Sem	3	159
		4	Technology and Governance (16B1NHS536)	5 Sem	3	93
		5	Sociology of Youth (16B1NHS531)	5 Sem	3	108

6	Indian Polity and Constitutional Democracy in India (18B12HS612)	6 Sem	3	87
7	Human Rights & Social Justice (17B1NHS733)	7 Sem	3	74
8	Social and Legal Issues (18B12HS812)	8 Sem	3	73
9	International Studies (15B1NHS832)	8 Sem	3	109
10	Industrial Sociology (12B1NHS831)	8 Sem	3	90
11	Gender Studies	7 Sem	3	78

• **Audited self-study: Nil**

• **Training & Workshops**

Sl. No	Training and Workshop	Date	No. of Students participated	Mode of Engagement
AY 2016-17				
1	Strategy to crack technical interviews	4 Aug, 2016	800	Training by Cognizant - ShriRam - Vice President
2	Cognizant CCSP - Mock online test on general Aptitude, Verbal Ability, Logical Ability, Quantitative Skills, Technical Aptitude, Psychometric Assessment	13 Aug, 2016	900	Cognizant - Mock online test preparation
3	Aptitude Training - Numerical, Reasoning and	9-29 Aug,	600	Eldo Trainer - Aptitude test

		Logical	2016		Trainer
4	Seminar on forms and experimentations in contemporary literature	11-12 Nov, 2016	105		Lectures by experts
5	Ericsson – Excel Technology Training program	15-16 Nov, 2016	80		Ericsson – Excel Training program, Mr. Digvijay Bhardwaj -GM
6	International conference on peaceful and prosperous South Asia- opportunities and challenges (ICSA-2017)	27-29 March, 2017	100		Talks of experts, Coordinators, Poster Presentations and Hackathon
Total			2585		
AY 2017-18					
1	Aptitude Training - Numerical, Reasoning and Logical	1 st - 22 nd Aug 2017	700		Eldo Trainer - Aptitude test Trainer
2	Campus Interaction - on soft skills - GD and interview strategy	2 nd August 2017	800		Deloitte Director - Mr. Neeraj Kumar and Ms. Sandhya
3	Campus interview preparation - Soft skill requirements	10th August 2017	900		Infosys - Ms. Shaan Vats
4	Essay Writing and Improving Vocabulary	13 Sept, 2017	60		Talk by Chief Knowledge Expert, TIMES
5	Invited Lecture on an Analysis of Global Financial Crisis	8 Nov, 2017	120		Talk by Prof. K.V. Bhanu Murthy, Delhi University
6	Invited Lecture	10	170		Talk by Mr. Kunal

			on Customer Relationship Management through digital medium.	Nov, 2017		Kishore, 3ie
		7	Seminar on Contemporary Literature: Changes & Challenges	10-11 Nov, 2017	100	Talk by 1. Dr. Rajkumar, Delhi University 2. Dr. Archana Shrivastava, BIMTECH, G.NOIDA
		8	Invited Lecture on Personal and Interpersonal Effectiveness	14 Nov, 2017	50	Talk by Ms. Mona Singh
		9	Workshop on Unboxing today's consumers in a global and digital age	17-18 Nov, 2017	76	Talk by Prof Arpan Kar, IIT Delhi
		10	Invited Lecture on Employability Skills and Industry Expectations	21 Nov, 2017	120	Talk by Mr. Mukesh Bindal, Vice President Engineering, R Systems International Ltd.
		11	Invited Lecture on How to do well in Group Discussions	6 Feb, 2018	56	Talk by Ankur Jain, Chief Knowledge Expert, TIMES
		12	Invited Lecture on Role of Soft Skills in enhancing Employability	12 March, 2018	100	Talk by Dr. Archana Shrivastava, BIMTECH, G.NOIDA
		13	Campus Interaction - Future of Technology	19 th March 2018	800	Deloitte - Ms. Sandhya and Mr. Orijit
			Total		4052	

AY 2018-19				
1	Aptitude Training - Numerical, Reasoning and Logical	23 July – 10 th August 2018	600	Eldo Trainer - Aptitude test Trainer
2	Campus Interaction - on soft skills - GD and interview strategy	1st August 2018	800	Deloitte Director - Mr. Mandar and Ms. Sandhya
3	International Conference on Translation across Cultures: Dissolving Boundaries - Creating Harmony TRICOTHON	4-6 Oct, 2018	150	Talks by Prof Alka Sharma, Dr Monali, Dr Ekta, Dr Nilu, Dr. Swati Sharma
4	The Practical Aspects of Modern Marketing & Technique”	03 November 2018	60	Minda - Shebani Bhathija - Manager Marketing & Communication
5	Amazon campus mentorship series, 11 girl students shortlisted for 4 months mentoring	1 January – 1 st May 2019	11	Amazon-ACMS
6	ZS Associates - Case study problem solving	27 February 2019	350	ZS Associates - Case Challenge - Mr. Arpit
7	AWS workshop - AWS Cloud, Networking and Security with	01 May – 2 nd May 2019	120	AWS workshop Mr. Amit and Mr. Manjunath

	AWS analogies			
8	Invited Lecture on How to do well in Group Discussions	15 April, 2019	35	Talk by Ankur Jain, Chief Knowledge Expert, TIMES
9	Invited Lecture on How to do well in Personal Interview	29 April, 2019	35	Talk by Ankur Jain, Chief Knowledge Expert, TIMES
	Total		2161	

- **Student Clubs**

AY: 2016-17

S. No.	Name of Club	Details of Activity	No. of students involved
1	Crescendo Music Hub	Crescendo Hub Orientation and Karaoke Session, Antakshari, Euphonium, Voice of Impressions, IIIT Unplugged, 2016	230
2	Cyber Srishti	Cyber Srishti, 2016	265
3	IIIT Youth Club	Ebullience, 2016, Impressions 2017	4250
4	Parola	The Joust, 2016	500
5	CICE	Orientation Session, Workshop on MATLAB, Workshop on VERILOG-HDL, Electronics Project Exhibition, Wireless Communication Workshop Seminar On Internet of Things, Electro Mania (Impressions 2017), Circuit Hunt (Impressions 2017), AVR Microcontrollers Workshop, Circuit Mania (Cyber Srishti 2017), Project Exhibition (Cyber Srishti 2017)	230

		6	Ribose	The Lightning Idea (1 Oct 2016), Insight (10 Nov 2016), The Inquilab Catechize (24 Jan2017), Farewell To Fighters (30 Jan 2017), Tardis Inside (25 Feb 2017), Besqueda Del Tesoro (25 Feb 2017), DAWN OF 90's (26FEB 2017), Indivisible India (23 Aug., 2017), Student Alumini Interaction (Lightning Ideas 2.0)	200
		7	It's Our Earth	Tree Plantation, Poster Making Competition, Diya Painting Competition, Cracker Free Diwali, Article writing, Quit Weed and Succeed, Think!Wink! Act!, Vamanos, Roll Camera Action, Cracker Free Diwali, Slum Visit	290
		8	The Page Turner Society	Innovative ideas for making a better world for the specially-abled, Disability	230
		9	Radiance	Mr & Ms Ebullience2016, Mr & Ms Impressions 2017, Theme Walk 2017 Mini Stars 2017, Mr & Ms Freshers 2017	170
		10	Parola	Climax, Judas, Cynosure, Quotidian, Jaypee Model United Nations 2017, The Joust 2017, Jaypee Model United Nations 2018	390
		11	Jhankaar	Group Dance-(Western), Solo Dance, On The Spot, Garba night, Duet Dance Competition in North Cap University, Gurgaon	210
		12	Thespian Circle	Voting Street Play, Social Outreach Voting Street Play in Manoj Vihar, Indrapuram, Ghaziabad, Voting Street Play in Sector-128, Fest street play, Fest stage play, Cyber srishti play, Orientation of the Thespian Circle, Ebullience Play, Auditions Round 1, Auditions Round 2, Trash to Cash, Has Le Zara, Street Play on Hypocrisy	190

		13	Knuth Programming Hub	Weekend Onsite Programming Workshop, Encode 16.1, Code Class Noob and Code Class Pro, Execute 16.2, Knuth Cup 2017, Code Swaps, Code Runner, Execute 17.1, Code Class Noob and Code Class Pro, Weekend Onsite Hands-on Programming Workshop, Encode 17.1, Encode 17.2	500
		14	Open Source Developers Club	Welcome to Linux, Introduction to GIT, Drupal Camp 2016, Hackathon – Open Source	100
		15	Ecoquence	Recyclathon, The Eco-Carnival, Make your Blockbuster	250
		16	GDG	Google Greetings, Web Development Workshop, Project Mentorship, Session, Web Crawling & Scraping, Google Greetings, C With Graphics Workshop, Workshop On Php, Tech Talk & Quiz, Devfest Weekend Hack Android 17.1, Android 17.2, </Code>: Debug & Simulate, Googled About Google?, Code Like An Egyptian, Android App Development Workshop Code Simulate Debug, Techmakers Meetup, Google Greetings, Google Greetings J128, Web Dev 17.1, Web Dev 128.17.1, Project Mentorship Web Dev 17.2, Google Applied Cs With Android, Web Dev 128.17.2 Web Dev 17.3, Website Designing Event, J128, Devfest 2017, Web Dev 128.17.3	300
		17	JIIT Economics & Business	Mad Over Marketing, Sell It To Win, Startup Summit 2017, Tag A Line	176
		18	UcR-Robotics	Introductory, Orientation+, Pcb, Workshop, Manual Workshop, Manual Event, Coa Project Workshop, Autonomous Orientation, Autonomous Workshop, Impressions, Autonomous And	300

			<p>Manual Event, (The Monroe's Maze, Chakravayuh, Carcerbrot And Magnabasileus), Autonomous Workshop</p> <p>Monroe Maze The Autonomous Roboticsevent, Chakravhyuh The Coding Event, Magna Basileus The Duel Manual Event, Carcerbrot The Manual Robotics Event, Automated Robotic Challenged The Manual-Autonomous Hybrid Robotics Event, IC3 Event, Manual Orientation, Project Exhibition</p> <p>Manual Workshop, Manual Desuraze Event, Wireless Communication And Introduction To lot Workshop, Pi workshop</p>		
		19	Expression s-Painting Hub	<p>Palette Punch, painting Impressions, BhoolBhulaiya, Caricature Booth, TasveerokiSher-o-Shayari</p>	250
		20	Kalakriti Rangoli Hub	<p>Conventional rangoli, JUNK RANGOLI, Let Young Mind Speak</p>	110
		21	JPEG	<p>Orientation of Photography Hub, 30-30, Photography Workshop, Photo Booth, Aura, Snap Story, Just Do It, Orientation of Photography Hub 30 – 30</p>	200
		22	Icreate	<p>BOLLYCALLY, ZENTANGLE, THE MYSTERY BUILD</p>	190
		23	Multimedia Developm ent	<p>Event</p>	150
		24	Adwitya Adwitya	<p>"Innovativitive ideas for making a better world for the specially-abled", 'Empowerment of the specially abled'</p>	430
		25	Sports Hub	<p>FSM</p>	400
			Total		10511

AY: 2017-18

SN	Name of Club	Details of Activity	No. of students involved
1	Cresendo	Ebuillence'17 held on 1 st September 2017, Joust'17 held on 22 nd September 2017, Biotech Conference held on 1 st February 2018, ECE Conference held on 22 nd March 2018, Cyber Shrishti'18 held on 22 nd April 2018, Physics Conference held on 29 th May 2018, organized Unplugged held on 17 th November 2017	39 + 10 groups
2	Thespian Circle Icreate	organized Euphonium held on 24 th February 2018, organized Antakshari held on 24 th February 2018, organized Voice of Impressions held on 25 th February 2018, organized Voice of Impression held on 25 th February 2018, Freshers'17 on 1 st September 2017, IC3 Conference on 2 nd August 2017, Physics Play on 17 th March 2018, Biotech Conference on 1 st February 2018, Gunaah on 24 th Feb 2018, Cybershrishti on 22 nd April, NCU on 3 rd Nov 2017, UCMS on 21 st March 2018, IIIT 128 Converge on 3 rd Feb 2018	320
3	Jpeg	Participated in Clicks and Strokes on 21 st and 22 nd April 2018 Organized 30-30 Photography Competition held on 9 th Nov 2017 Organized Photography Workshop held on 11 th and 12 th Jan 2018, Mr. and Ms. Photogenic held on 24 th and 25 th Feb 2018, Organized Just Do It held on 25 th Feb 2018, Organized Pikel (Online Competition) held on 25 th Feb 2018 Nostalgia held on 10 th Nov 2018	300

		4	Radiance	Organized Mr. and Ms. Ebullience on 1 st Sep 2017, Organized Mr. and Ms. Impressions on 25 th Feb 2018, Organized Theme Walk on 25 th Feb 2018 Organized Mini Stars 2018 on 25 th Feb 2018	80+ 6 teams
		5	Parola	Participated in Joust'17 on 7 th and 8 th Oct 2017, Participated in JMUN'18 on 20 th and 21 st Jan 2018, Participated in Debate Competition (Impressions), Participated in Debate Competition (Cyber Shrishti), Organized Essay Writing Competition on 21 st Feb 2018, Organized String Master and Vivad 24 th Feb 2018, Organized Reflect on 21 st and 22 nd April 2018, Organized Quic-fic Short Story Competition from 28 th April-5 th May 2018, Organized All India Manthan on 10 th August 2017.	300
		6	IOE	Participated in Chakra View on 24 th Feb 2018, Participated in Mascara-EI-Paso on 25 th Feb 2018, Organized Diya painting on 28 th July 2017, Organized Slum Visit on 2 nd August 2017, Organized Tree Plantation on 5 th Sep 2017, Organized Cracker Free Diwali on 11 th Oct 2018, Organized Quit weed and succeed on 1 st Nov 2017, Organized Slum Visit on 17 th Nov 2017 Organized Rolls Camera Action on 21 st Aug 2017, The Scribble 23 rd March 2018.	170
		7	Kalakriti	Organized Bric-a-Brac on 25 th Feb 2018, Organized Conventional Rangoli of 25 th Feb 2018, Participated in Group dance Competition on 24 th Feb 2018 Participated in Solo Dance Competition 25 th Feb 2018, Participated in On the spot dance competition on 25 th Feb 2018, Performed in Cyber Srishti 21 st -22 nd	100 + 13 (Teams)

			April 2018, Conference on Advanced Materials and Nanotech from 15 th -17 th March 2018, Organized Performance in ICABB from 31 st Jan-2 nd Feb, Organized Garba Night on 4 th October 2018	
		8	Page Turner Society Organized Pic-A-Boo on 24 th Feb 2018, Organized Wordsmith Hunt on 25 th Feb, Organized Comunica' on 15 th March 2018, Organized Book Exchange on 13 th Nov 2018, Organized Book Fair on Oct 18, Organized Vizatim on 21 st April 2018, Organized Green Saga on 22 nd April 2018, Organized Myriad of Color on 22 nd Sep 2017, Organized Ninja Loot Hunt 24 th Feb 2018 Organized Blind Vertrouwen, Organized Comic Con 24 th Feb 2018	90
		9	JEB Organized Talk on FA by HARSH GOYAL on 23 rd Jan 2018, Organized Impressions escape the charades on 24 th Feb 2018, Organized Impressions football fantasy league on 25 th Feb 2018, Organized Cyber Srishtistartup summit on 21 st -22 nd April 2018	200
		10	Gaming And Multimedia Organized Workshop on Oct 2017, Organized Ditto Event on 13 th Nov 2017 Organized Play and Hunt on 24 th Feb 2018, Organized FIFA 18 Auction on 25 th Feb 2018, Organized Game play marathon on 25 th Feb 2018, Organized Bug Hunter on 21 st April 2017, Organized Workshop on 10 th Aug 2017	210 + 20 (teams)
		11	Knuth <ul style="list-style-type: none"> Organized Workshop to guide on 9 May, 2018 Organized Execute 18.1 on 21 May, 2018 	150

		12	UCR	<p>Organized Knuth Cup on 20 and 24 Feb, Organized Coding Competition on 25 Feb, 2018, Organized Coding Competition on 25 Feb, 2018, Organized Knuth classes for noob and pro, Organized Encode'17 on 4 Oct, 2017</p> <p>Organized Execute on 29th Oct 2017, Organized Autonomous Workshop on 15th-30th Jan 2018, Organized Blaze-A-Rush on 24th Feb 2018, Organized Kick-O-Bot on 24th Feb 2018, Organized Brettspiel on 24th Feb 2018, Organized Kodo-Fiesta on 24th Feb 2018, Organized Aerated Run on 21st April 2018, Organized Amigo Robo on 22nd April 2018, Organized Orientation cum Project Exhibition, Organized Manual Workshop from 14th-23rd Sep 2017, Organized Wireless Workshop from 17-25 August 2017, Organized IOT Advanced Workshop on 8-25 Aug 2018, Organized Manual Event from 5-6 Oct 2017.</p>	276
		13	Graphics	<p>Organized Counter Strike on 24 Feb 2018, Organized Cirque De Mask on 25 Feb 2018, Organized Treasure Hunt on 25 Feb 2018, Organized Photoshop Workshop on 11 -12 Sept 2017, Organized Illustrator Workshop from 30 Jan to 1st Feb 2018, Organized Online Poster making from 29 Sept to 10 Oct 2017, Organized Online Poster making from 21st-22nd April 2018.</p>	40 Teams
		14	Jiit-Osa Student Chapter	<p>Industry Visit to GSES on 22nd May 2018, Organized Orientation on 10 Oct 2017, Info Desk at AMN Conference on 15 March 2018.</p>	125
		15	IEEE	<p>Organized Orientation 2017 on 25 July 2017, Organized TechBlocks 3.0 from 17-22nd Aug 2017, Organized Workshop on ALGO&DS on 16 Sep 2017, Organized TechBlocks 3.1 on 9 Oct 2017, Organized Xenith 2k18 from 9th-10th Jan 2018.</p>	110

16	Ribose	Invisible India on 23 rd Aug 2017, Lightning Idea 2.0 on 11 th Nov 2017, Entroido on 24 th Feb 2018, Masquerade on 25 th Feb 2018, Chasse au tresor' on 24 th Feb 2018, Hydophilic on 22 nd -23 rd April 2018, Make your masterpiece 22 nd -23 rd April 2018, Causatum on 22 nd -23 rd April 2018, Who is the next Sherlock? On 23 rd April 2018.	190
17	OSDC	Javascript Unleashed on 8 march 2017, Osdc Orientation on 21 Aug 2017, GSOC Meetup on 14 sept 2017, Git and Github on 20 sept 2017, Programming in Python on 12 oct 2017, Full Stack Web Dev Workshop on 16 Apr 2018, Build-a-thon Hackathon on 22 Apr 2018, OSDC Orientation in 16 Aug 2018, Linux Meetup Hands-on on 30 Aug 2018, How to open source Meetup on 14 sept 2018.	180
18	CICE	Hardware Workshop between 21 Aug-28Aug, PCB Fabrication between 02 Nov-07Nov, Voltz(under Vidyut) on 25 Nov 2017, Techbuzz(under Vidyut) on 25-Nov-17, Electromania(Under Impressions) on 24-Feb-17, Circuit Hunt(under Impressions) on 25-Feb-18, Circuit Trix(under Cyber Srishti) on 21-Apr-18.	179
Total			3019 + 89 Teams

AY: 2018-19

S. NO.	Name of Club	Details of Activity	No. of students involved
1	Crescendo: Music Hub	150 th anniversary of Mahatma Gandhi, Unplugged 2018.	100
2	Expressions:	Induction	25

			Painting hub		
		3	Page Turner Society	Oracle's Quest	50
		4	Micro controller and Robotics hub	IOT Workshop, Manual Workshop, El Asesnio , Raspberry Pi workshop, Autonomous Workshop, Brasileiro, Robo en Rio FugaCacador, Inovaco, Robotics Project Exhibition, TATA Power Future Think, Cyber Srishti, IIT BOMBAY TECH FEST, Blaze A Rush, Kick A Bot, BrettSpiel, Kodofiesta, Eyantra	210
		5	Kalakriti	Conventional Rangoli, Bric a Bric	20
		6	Adwitya	Visit to AndhVidyalaya, Boulevard of Engima, hreadesMuets	33
		7	Jhankaar	Ethnic Night	70
		8	Knuth	Encode, Execute18.2, ACM ICPC Kolkata- Kanpur, ACM ICPC Gwailor-Pune	190
		9	Sarkasm	Audition, Open Mic18.3, Open Mic19.1, Men will be Men, Open Mic19.2, Men will be Men 2	59
		10	Graficas	Orientation, Adobe Illustrator, Treasure Hunt	92
		11	CICE	Workshop, PCB Fabrication, Vidyut	90
		12	It's Our Earth	Clothe Donation, Minute to win it	100
		13	Thespian Circle	Stage Play, Stage Play: Interview, Street Play	55
		14	Radiance	Mr. & Mrs. Ebullience, Mr.& Mrs Impression, Vanity	122
		15	Parola	Joust'18, Gandhi Jayanti Seminar, JMUN, CyberSrishti, VIPS MUN, Zenith MUN, JMC MUN, JSS MUN, ARSD MUN, Hindu	126

		MUN, ISBF MUN, RDIAS MUN, SGND MUN, DTU MUN, Amity MUN, DRC MUN, Miranda Annual CD, Acharaya Narayan Dev CD, KIET MUN, DRC Freshers CD, Hindu Memorial CD, Reflect Turncourt Debate	
16	Sports	FSM'18	500
		Total	1842

- **Student led academic interventions**

1. **Education Drive**

No. of student volunteers: 50

Year: 2017

Mode of Engagement: Free education to school children of Govt. School Asgarpur and Sultanpur for 2-3 hours sometimes in the institute and some times in the schools itself. About 60-70 students of the school participated.

2. **Education Drive**

No. of student volunteers: 50

Year: 2018

Mode of Engagement: Free education to school children of Govt. School Asgarpur and Sultanpur for 2-3 hours sometimes in the institute and some times in the schools itself. About 60-70 students of the school participated.

3. **Education Drive**

No. of student volunteers: 50

Year: 2019

Mode of Engagement: Free education to school children of Govt. School Asgarpur and Sultanpur on every Tuesday and Thursday in the institute. About 60-70 students of the school participated.

- Others, please specify

<p>5.</p>	<p>Action taken to inculcate spirit of innovation/ entrepreneurship and critical thinking among the students and promote avenues for display of these talents with relevant details under the following options:</p> <ul style="list-style-type: none"> • Extramurally funded TBIs/EDI/Innovation Celle • Internally funded Entrepreneurship / Innovation Cell • Credit course work on Entrepreneurship / Innovation – Self or jointly with external agencies • Audited self-study courses • Financial Support • Other support system to nurture innovation and entrepreneurship, please specify 	<ul style="list-style-type: none"> • Extramurally funded TBIs/EDI/Innovation Celle: Nil • Internally funded Entrepreneurship / Innovation Cell <p>1. The Institute has an entrepreneurship cell called “Jaypee Entrepreneurship Development Cell (JEDC)” which is already functional the year 2015. JEDC has been established to help in pilot experimentation, implementation, and testing of novel ideas for possible IT/IT enabled products/services. It will also provide a platform for interacting with successful entrepreneurs, regular talks by industry people for motivation of students relevant to IT products and services. This objectives of JEDC is as follows:</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To motivate, guide, and support JIIT students to enhance specific technical competence relevant to IT entrepreneurship. • To create and provide a network of experts to help students to elaborate, validate, and refine innovative ideas for implementation. • To develop and conduct short term training programs on Entrepreneurship for the students. • To engage in research to develop knowledge about IT entrepreneurship. • To plan and conduct small Hackathons from time to time on IT topics. <p>JEDC has an area of 450 Sq. ft with seating capacity of 20 people and has following facilities:</p> <ul style="list-style-type: none"> • 10 Computer systems of approximate cost Rs. 5 Lac of the configuration: <p>System: LENOVO INTEL CORE I5 Processor: 2.70 GHz processor, RAM: 8.00 GB HDD: 500GB, Mouse, Keyboard Monitor: Colour, 19.5” OS: Dual Boot Windows 7 Professional 64 BIT, FEDORA22/UBUNTU16.04 ETHERNET: 1.0 GBPS Internet bandwidth: 1GBPS</p>
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		<p>JEDC continuously organizes talks by successful entrepreneurs and legal experts of Cyber laws.</p> <p>2. In addition to the JEDC, for organizing more activities for students and faculty for creating an ecosystem of innovation and entrepreneurship, Institute has already established its “Institution Innovation Council (IIC)” in the year 2019 in line with the direction of MHRD Innovation Council (MIC). The cell consists of President, Convener, Innovation Activity Coordinator, Start-up Activity Coordinator, Internship Coordinator, IPR Activity Coordinator, Social Media Coordinator, Representative from nearby Incubation Centre, IP Expert/Patent Expert, and alumni entrepreneur.</p> <ul style="list-style-type: none"> • Credit course work on Entrepreneurship/ Innovation – Self or jointly with external agencies <ul style="list-style-type: none"> (i) Entrepreneurial Development (10B1NPD732) is offered to the B. Tech. students in their 7th semester (ii) Behavioural Skills for Entrepreneurs (14M33BS21) is offered to M Tech 2nd semester students • Audited self-study courses: Nil • Financial Support <ul style="list-style-type: none"> (i) The JEDC is a well equipped cell as mentioned above. Additionally there is a system in place for providing financial support to all the activities carried out in the entrepreneurship cell as and when required. (ii) To encourage activities of innovations and patents, Institute has made a policy of rewarding the faculty members and students from the year 2019. Under this policy, when patents filed by them are granted, faculty members are given a cash award of Rs. 2 Lac and student is given a cash award of Rs. 1 Lac. A faculty and a student have already received this cash award this year.
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		<ul style="list-style-type: none"> • Other support system to nurture innovation and entrepreneurship, please specify: Nil 																																																																									
6.	Courses offered across Constituent Units/ Faculties or Schools/ Departments	<p>BT: Biotechnology, CSE: Computer Science and Engineering; IT: Information Technology; ECE: Electronics and Communication Engineering; PMSE: Physics and Materials Science and Engineering; ECE(CS): ECE with Specialization in Communication Systems; ECE(MET): ECE with Specialization in Micro Electronic Systems & Embedded Technology; ACM: Applied & Computational Mathematics; MSE: Materials Science & Engineering; CSE(IT&E): CSE with Specialization in Information Technology & Entrepreneurship; CSE(DA): CSE with Specialization in Data Analytics; CSE(MT): CSE with Specialization in Mobile Technology; CSE(IT): CSE with Specialization in Information Security Mgmt: Management; MBA: Master in Business Administration, P or G: Professional or General</p> <table border="1"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Dept.</th> <th rowspan="2">Course</th> <th rowspan="2">P or G</th> <th rowspan="2">Approval of statutory council (s)</th> <th rowspan="2">Approval of UGC: Yes / No/ Not-applicable</th> <th rowspan="2">intake</th> <th colspan="3">Actual no of student enrolled (last three years)</th> </tr> <tr> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td colspan="10" style="text-align: center;">Undergraduate Programs</td> </tr> <tr> <td>1</td> <td>BT</td> <td>B. Tech. - BT</td> <td>P</td> <td>AICTE</td> <td>YES</td> <td>60</td> <td>56</td> <td>47</td> <td>49</td> </tr> <tr> <td>2</td> <td>CSE/IT</td> <td>B. Tech.-CSE</td> <td>P</td> <td>AICTE</td> <td>YES</td> <td>540</td> <td>572</td> <td>566</td> <td>525</td> </tr> <tr> <td>3</td> <td>ECE</td> <td>B. Tech.-ECE</td> <td>P</td> <td>AICTE</td> <td>YES</td> <td>480</td> <td>441</td> <td>447</td> <td>327</td> </tr> <tr> <td>4</td> <td>CSE and IT</td> <td>B. Tech.-IT</td> <td>P</td> <td>AICTE</td> <td>YES</td> <td>60</td> <td>58</td> <td>67</td> <td>51</td> </tr> <tr> <td colspan="6" style="text-align: center;">Total</td> <td>1140</td> <td>1127</td> <td>1127</td> <td>952</td> </tr> </tbody> </table>	S. No.	Dept.	Course	P or G	Approval of statutory council (s)	Approval of UGC: Yes / No/ Not-applicable	intake	Actual no of student enrolled (last three years)			2016-17	2017-18	2018-19	Undergraduate Programs										1	BT	B. Tech. - BT	P	AICTE	YES	60	56	47	49	2	CSE/IT	B. Tech.-CSE	P	AICTE	YES	540	572	566	525	3	ECE	B. Tech.-ECE	P	AICTE	YES	480	441	447	327	4	CSE and IT	B. Tech.-IT	P	AICTE	YES	60	58	67	51	Total						1140	1127	1127	952
S. No.	Dept.	Course								P or G	Approval of statutory council (s)	Approval of UGC: Yes / No/ Not-applicable	intake	Actual no of student enrolled (last three years)																																																													
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2	CSE/IT	B. Tech.-CSE	P	AICTE	YES	540	572	566	525																																																																		
3	ECE	B. Tech.-ECE	P	AICTE	YES	480	441	447	327																																																																		
4	CSE and IT	B. Tech.-IT	P	AICTE	YES	60	58	67	51																																																																		
Total						1140	1127	1127	952																																																																		

Integrated Degree M. Tech. Programs									
1	BT	Int- BT	P	AICTE	YES	30	14	16	15
2	CSE and IT	Int-CSE	P	AICTE	YES	30	30	30	29
3	ECE	Int-ECE	P	AICTE	YES	30	22	18	12
Total						90	66	64	56
Postgraduate Programs									
1	ECE	M.Tech ECE(CS)	P	AICTE	YES	30	12	8	0
2	ECE	M.Tech ECE(MET)	P	AICTE	YES	24	10	3	3
3	Maths	M.Tech ACM	P	AICTE	YES	18	0	0	0
4	PMSE	M.Tech MSE	P	AICTE	YES	18	0	0	0
5	CSE and IT	M.Tech CSE	P	AICTE	YES	30	15	16	10
6	CSE and IT	M.Tech CSE (IT&E)	P	AICTE	YES	30	0	0	0
7	BT	M.Tech BT	P	AICTE	YES	30	12	15	12
8	CSE and IT	M.Tech CSE(DA)	P	AICTE	YES	30	7	6	11
9	CSE and IT	M.Tech CSE(MT)	P	AICTE	YES	30	0	0	0
10	CSE and IT	M.Tech CSE(IT)	P	AICTE	YES	30	5	0	0
Total						270	61	48	36
Postgraduate / Management Programs									
1	Mgmt	MBA	P	AICTE	YES	120	65	49	69

7.	Total number of teachers across Constituent Units/ Faculties or Schools / Departments	<p>Number of teachers across Constituent Units/ Faculties or Schools / Departments:</p> <table border="1" data-bbox="516 264 1445 1005"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Department</th> <th colspan="3">Faculty required as per UGC/ statutory council(s) norms[#]</th> <th colspan="3">Faculty actually available</th> </tr> <tr> <th>Prof.</th> <th>Assoc. Prof</th> <th>Asstt. Prof.</th> <th>Prof.</th> <th>Assoc. Prof</th> <th>Asstt. Prof.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Biotech</td> <td>4</td> <td>7</td> <td>15</td> <td>4</td> <td>10</td> <td>6</td> </tr> <tr> <td>2</td> <td>CSE/IT</td> <td>23</td> <td>37</td> <td>94</td> <td>3</td> <td>15</td> <td>87</td> </tr> <tr> <td>3</td> <td>ECE</td> <td>15</td> <td>27</td> <td>72</td> <td>4</td> <td>14</td> <td>62</td> </tr> <tr> <td>4</td> <td>HSS</td> <td>-</td> <td>-</td> <td>-</td> <td>1</td> <td>3</td> <td>17</td> </tr> <tr> <td>5</td> <td>Mathematics</td> <td>1</td> <td>1</td> <td>1</td> <td>5</td> <td>3</td> <td>14</td> </tr> <tr> <td>6</td> <td>PMSE</td> <td>1</td> <td>1</td> <td>1</td> <td>5</td> <td>8</td> <td>11</td> </tr> <tr> <td>7</td> <td>Mgmt</td> <td>1</td> <td>3</td> <td>8</td> <td>4</td> <td>2</td> <td>7</td> </tr> <tr> <td colspan="2">Total</td> <td>45</td> <td>76</td> <td>191</td> <td>26</td> <td>55</td> <td>204</td> </tr> </tbody> </table> <p>Total No. of Teachers on Rolls: 285 as on 01/10//2019</p> <p>[#]Figures indicated for Biotech, CSE/IT, and ECE includes the faculty required for HSS and Science Departments</p>	S. No.	Department	Faculty required as per UGC/ statutory council(s) norms [#]			Faculty actually available			Prof.	Assoc. Prof	Asstt. Prof.	Prof.	Assoc. Prof	Asstt. Prof.	1	Biotech	4	7	15	4	10	6	2	CSE/IT	23	37	94	3	15	87	3	ECE	15	27	72	4	14	62	4	HSS	-	-	-	1	3	17	5	Mathematics	1	1	1	5	3	14	6	PMSE	1	1	1	5	8	11	7	Mgmt	1	3	8	4	2	7	Total		45	76	191	26	55	204
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<p>9.</p>	<p>Details of the Induction programmes conducted for students and number of students involved:</p> <ul style="list-style-type: none"> • Whether following Statutory Body recommended induction programmes? If so, details • Whether following Self-designed induction programmes? If so, details 	<p>Institute is follows the statutory body recommended induction programme for B. Tech. students and self designed induction programme for students of M. Tech., MBA and Ph.D. programmes. Induction programme is conducted for all newly admitted students.</p> <p>Induction Programme for B. Tech. and Int. M. Tech. students:</p> <p>Induction programme for B. Tech. and Int. M. Tech. students for newly admitted starts from the day of their arrival on the campus. The programme is conducted for two weeks for the whole day. The induction programme consists of following activities/ events:</p> <p>Academic & Hostel Registration, Vice-Chancellor’s Address, Director’s Address, Dean (A&R) – About JIIT and Induction program, Dean of Students - About hostel, Anti Ragging, Discipline, Chief Administrative Manager - About Annapurna, Cafeteria, AToZ, Laundry, Sports, Swimming Pool, Gyms and other facilities, Introduction with Hub in-charges and Mentors and Group formation for hub and induction program activities, Hub activities including obtaining student's choices, Walk, Yoga/ Aerobic Activities, HoD - CSE/IT - Introduction to Deptt., faculty profile, activities, any other relevant information, HoD - ECE - Introduction to Deptt., faculty profile, activities, any other relevant information, Art of Living Program, Interaction with Mentors in group of 60 students in different class rooms (as per timetable), Visit of campus facilities like LRC, Labs, Class rooms, Dispensary, swimming pool, gym, AToZ etc, Chairman, LRC -About Learning Resource Centre (LRC), Resources and Services, Expert Motivational Talk, Medical Doctors - Health and Hygiene, NSS Activities, Diagnostic Test of English, Play by JIIT students, Lecture on Soft Skill Development, Alumni Speaks, HoD - HSS - Introduction to Deptt., faculty profile, activities, any other relevant information, HoD - Maths - Introduction to Deptt., faculty profile, activities, any other relevant information, Registrar - Introduction to registry., Their activities,how they can help students, Dy. Registrar and Head, IT Services - About ERP and IT Services, Head (T&P) and his team - Introduction to Training & Placement Cell, its activities, visiting companies, outperforming alumni, any specific information to students, HoD - PMSE - Introduction to</p>
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		<p>Deptt., faculty profile, activities, any other relevant information, HoD - Biotechnology - Introduction to Deptt., faculty profile, activities, any other relevant information, Expert Motivational Talk on Human Values, HSS Workshop, Performance of students and Closing of Induction Program.</p> <p>The day-wise induction programme for B. Tech students is attached as Annexure-1</p> <p>Induction Programme for M. Tech. students:</p> <p>Induction programme for newly admitted M. Tech. and MBA students is a singly day programme and is conducted by the concerned departments. Induction programme consists of meeting with the faculty members and their orientation about the programme curricula, academic procedures; labs, class rooms, library, and other amenities available for them, seating places of faculty members, offices, faculty members, staff, etc.</p> <p>Induction Programme for MBA students:</p> <p>The induction programme for MBA students is a two days programme conducted by Jaypee Business School. Induction programme consists of meeting and knowing their faculty members their seating places, orientation about their curricula, academic procedures, class rooms, library facilities and other facilities on the campus.</p> <p>Induction Programme for Ph. D students:</p> <p>The induction programme for Ph.D. students is a one day programme which is conducted centrally for the students of all the departments. This is a structured programme which consists of speeches and interaction with Vice-Chancellor, Dean (A&R), and Heads of Departments. Students are made aware of the policy and procedures of the Ph.D. programme, course work, academic facilities, research labs, library, and different amenities available for them.</p> <p>Nomination of faculty members to UGC for Student Induction Programme:</p> <p>Institute has also nominated three faculty members to UGC for students</p>
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		induction programme. They have already attended one such programme of 3 days organized by AICTE from 20-22 Sept, 2019.
10.	<p>Whether Learning-outcome based curriculum framework (LOCF) adopted? If yes, details.</p> <p>Name of Programme:</p> <ul style="list-style-type: none"> • UGC LOCF or • Other models, please specify 	<p>Institute has adopted the model of National Board of Accreditation (NBA) for Outcome Based Education (OBE) from the AY 2018-19 in B. Tech., Int. M. Tech and MBA programmes and from the AY 2019-20 for M. Tech. Programme with an enhanced focus on higher-order learning and professional skills. The practices of curriculum design, education delivery and assessments are all have been made OBE oriented. The current status of implementation of OBE in different programmes is as follows:</p> <ol style="list-style-type: none"> 1. Different Programme Assessment Committees (PACs) have been formed. Accordingly, Academic Council, Board of Studies (BOS), and NAAC Steering Committee have been reformulated. PACs work for the assessment of students' performance and their learning outcomes. 2. The Vision and Mission of various Departments were devised aligned with Institute's Vision and Mission 3. Programme Educational Objectives (PEOs) for each Programme (B. Tech., MBA & M. Tech) are defined, which are correlated to Department's Mission. 4. Graduate Attributes (GAs) and Programme Outcomes (POs) are taken as prescribed by NBA, India. These define the knowledge and skills a graduate is expected to possess when he/she completes the Programme. 5. The specialized knowledge and skills expected from a graduate of a Programme is defined as Programme Specific Outcomes (PSOs) that are as per the specialization of the Programme. 6. The following process is adopted to formulate the Vision, Mission, PEO and PSO statements: <ol style="list-style-type: none"> a. PACs and NAAC Steering Committee Meetings were conducted for rigorous discussion and finalization of Vision and Mission for all the Departments.

		<p>b. Feedbacks were taken from various Stakeholders.</p> <p>c. Consents were taken from members of Board of Studies (BOS) and Academic Counsel in the respective meetings.</p> <p>7. Course Outcomes (COs) are defined for each Course of a Programme. These are the expected outcomes from a student after the completion of the Course.</p> <p>8. COs of all the Courses in a Programme are mapped to POs and PSOs to find out whether the Curriculum is sufficiently helping us to impart the knowledge and skills a graduate is expected to acquire throughout the Programme.</p> <p>9. Feedbacks are taken from Students, Alumni and Industry (Employers) on the Courses.</p> <p>10. Tools used for the assessment of Course Outcomes (COs):</p> <p>a. Direct Assessment</p> <ul style="list-style-type: none"> • The direct assessments of COs for Theory Courses is done by T1, T2, T3, Assignments/ Class tests/ Quizzes etc. and for Laboratory Courses is done by regular assessments (experiments being conducted by students) in the Lab, Lab tests, Mini Projects etc. <p>b. Indirect Assessment</p> <ul style="list-style-type: none"> • Course Exit Survey (Student Satisfaction Survey). <p>11. Tools used for the assessment of Programme Outcomes (POs) and Programme Specific Outcomes (PSOs):</p> <p>a. Direct Assessment</p> <ul style="list-style-type: none"> • Course Outcomes mapped to Programme Outcomes and Programme Specific Outcomes (CO-PO-PSO Mappings) <p>b. Indirect Assessment</p> <ul style="list-style-type: none"> • Programme Exit Survey (Student Satisfaction Survey) • Employer Survey
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		<ul style="list-style-type: none"> • Alumni Survey • Placement, Higher Education and Entrepreneurship statistics • Performance statistics in Co-curricular and Extra-curricular Activities <p>12. Tools used for the assessment of Programme Educational Objectives (PEOs):</p> <p>a. Direct Assessment</p> <ul style="list-style-type: none"> • Programme Outcomes and Programme Specific Outcomes mapped to PEOs (PO-PSO to PEO Mappings) <p>b. Indirect Assessment</p> <ul style="list-style-type: none"> • Employer Survey • Alumni Survey <p>13. For Continuous improvements, the following process is adopted:</p> <p>a. Course Coordinators provide their suggestions on content delivery and course contents in order to improve the CO-PO-PSO attainments in a closing report prepared at the end of each semester.</p> <p>b. Course content updation if required is presented by PAC in BOS meeting for approval.</p> <p>c. Curriculum updation if required is presented in Academic Counsel meeting for approval.</p> <p>A sample sheet of a subject with OBE exercise is attached as Annexure-2</p>
11.	Whether curriculum is revised at regular intervals? If yes, period of curriculum revision	<p>Curriculum is revised regularly. In the past three years curriculum revision have been made on the following dates:</p> <p>May 2015: Revision of B. Tech Curriculum</p> <p>07 Oct, 2016: Amendment in B. Tech. Curriculum & Revision of M. Tech. curriculum</p>

		<p>22 May, 2016: Amendment in B. Tech. and Int. M. Tech. curriculum</p> <p>25 Sep, 2017: Revision of B. Tech., Integrated M. Tech. and M. Tech Curricula</p> <p>09 May, 2017: Revision of B. Tech. Int. M. Tech., M. Tech. and MBA curricula</p>
12.	<p>Information Communication Technology (ICT) being used by the Deemed to be University for effective teaching learning</p> <p>ICT Infrastructure & Adoption</p> <ul style="list-style-type: none"> • Class rooms with ICT facilities like LCD, Wi-Fi, etc. • Internet Bandwidth – LAN & Wi-Fi details • Studio or other Lecture Capture Systems for Course recording • Online course delivery module • Number of online courses developed – SWAYAM or Other MOOC portals • Faculty: Computer 	<p>ICT Infrastructure & Adoption</p> <ul style="list-style-type: none"> • Class rooms with ICT facilities like Computers, LCD, Wi-Fi, etc.: 71 • Internet Bandwidth – LAN & Wi-Fi details: <ul style="list-style-type: none"> Sec-62: 1 Gbps and 10 Mbps Sec-128 – 100 Mbps • Studio or other Lecture Capture Systems for Course recording: Nil • Online course delivery module: Nil • Number of online courses developed – SWAYAM or Other MOOC portals: Nil • Faculty: Computer Ratio: 1: 1.07 • Student: Computer Ratio: 1:0.38

	<p>Ratio</p> <ul style="list-style-type: none"> • Student: Computer Ratio 	
13.	<p>Whether CBCS adopted? If yes, details.</p>	<p>All Programmes offered by JIIT follow choice based credit system from its inception with facility of credit carry and transfer with a rich dose of elective courses ranging from 25% to 40% of total curriculum requirement. The programmes have international acceptability as evidenced by (a) collaborative programmes with Florida University (b) Direct admissions to M.S. and Ph.D. programmes.</p>
14.	<p>Details of the academic flexibility adopted for interdisciplinary learning</p>	<p>Academic flexibility in programmes creates opportunities for exploration, innovation, and interdisciplinary work. It helps in making the teaching learning process more learner-centric and hence significantly contributes to quality enhancement of the educational programme.</p> <p>The Institute's current approach to academic flexibility is guided by the pragmatic considerations of contemporary Indian models integrating some of the practices followed at world's top universities. The academic flexibility in the programmes is reflected as follows:</p> <p>a. Core/Elective options</p> <p>Since very beginning, the UG and PG curricula are having many slots for electives and the Institute has been offering several courses as options to the students to choose from. The present curricula provide for the elective slots as follows:</p> <p>(i) M. Tech.</p> <p>Six slots are reserved for the departmental electives starting from the first semester itself. In addition, the two laboratory courses in the first year also offer flexibility to the department and students. Further, a seminar, project based learning, term paper and a year-long dissertation or a semester long industrial project in the second year also provide flexibility. A summary of credit distribution between core, electives, and projects in the M. Tech. programmes is presented in the table below.</p>

S. No.	Type of Courses	No. of Courses	Contact hrs/week	Credits
1	Core Courses			
	<i>Theory</i>	5	15	14
	<i>Lab</i>	2	12	6
2	Elective Courses	6	18	18
3	Project based learning	2	As needed	6
4	Term Paper & Seminar	1	4	4
5	Dissertation/ Industrial Project + Dissertation	2	As needed	20
Total Credits				68

ii Integrated M. Tech.

The integrated M. Tech. programme is an amalgamation of full B. Tech. and M. Tech. curricula. The academic flexibility in this programme is evident from the credits allocated to electives as shown in the table below.

S. No.	Type of Courses	No. of Courses	Contact hrs/week	Credits
1,	Core Courses			
	<i>Theory</i>	28	98	92
	<i>Lab</i>	21	54	27
	<i>Audit</i>	3	6	-
2.	Elective Courses	21	63	63
3.	Projects	4	32	16
4.	Industrial Training	1	6 Weeks	-
5.	Term Paper & Seminar	1	4	4
6.	Dissertation/ Industrial Project + Dissertation	1	As needed	20

7.	Project Based Learning	2	As needed	6
Total Credits				228

(iii) B. Tech.

In addition to the core courses, 8 slots for departmental electives and 3 HSS electives are reserved in the curricula. Many courses offered by other departments are also liberally included in the list of open electives and science electives. In addition, two minor projects in 5th and 6th semester and one year long major project in the final year provide ample flexibility to the students to pursue their academic interest. A summary of credit distribution between core, electives, and projects in the B. Tech. programmes is presented in table below.

S. No.	Type of Courses	No. of Courses	Contact Hours	Credits
1	Core Courses			
	<i>Theory</i>	24	84	78
	<i>Lab</i>	19	42	21
	<i>Audit</i>	1	2	-
2	Elective Courses	15	45	45
3	Projects	4	32	16
4	Industrial Training	1	6 Weeks	-
Total Credits				160

MBA

First year of the program comprise of Core courses and two electives chosen from major area of specialization. In the second year, students have to study a few integrative core courses and courses from their major and minor area of specialization. Major area of specialization is in Marketing, Finance, Human Resource and Operations and minor area of specialization from conventional area as above as well as or Business Analytics, International Business, Digital Marketing, Entrepreneurship, Information Systems in Business. Each major area elective consists of 12 courses and student has to select 9 out of 12

courses, while each minor area elective has 8 electives and have to choose 5 out of 8 courses. In all, a student has to study 14 elective courses offered in one major and one minor area of his /her choice. Apart from these courses student has to complete 8 weeks of corporate internship and 4 weeks of social internship. A summary of credit distribution between core, electives, and internships in the MBA programmes is presented in table below.

S. No.	Type of Courses	No. of Courses	Contact Hours	Credits
1.	Core Courses	26	78	59
2.	Major Area Elective Courses	9	27	27
3.	Minor Area Elective Courses	5	15	15
4.	Comprehensive Viva	1	-	2
5.	Corporate Internship	1	-	4
6.	Social Internship	1	-	2
Total Credits				109

Corporate and social internships are essential part of MBA curriculum. These internships enrich the curriculum with hands on experience. In addition, some of the enrichment courses included in MBA curriculum are as under:

- Business Sustainability
- Effective Self Management
- Social and Professional Skills
- Entrepreneurship and Innovation
- Analytical and Technical Skills
- Employability Skills
- Social Media & E-Marketing
- Business Negotiation Skills
- Leadership Skills for Managers

Further, MBA students upon entry undergo an orientation programme which provides for filling the gap due to diversity of intake. In this program, students are imparted courses to understand the basic need

		<p>of the programme. Some of the courses are Basics of Finance and Accounts; Business Mathematics and Statistics; Economics in Business; Introduction to Computers; Communication skills and Case Discussion.</p> <p>b. Modularity</p> <p>The departments have created and offered some composite courses in which more than one faculty teach different but related topics in a 3 or 4 credit courses. This approach may be further strengthened in future. This helps in providing benefit of individual expertise to students. Some of the courses offered in this mode are as follows:</p> <ul style="list-style-type: none"> RF Microelectronics Microelectronics and MEMS Technology Analogue and Digital CMOS Technology Advanced Mobile and Cloud Computing Multimedia and Wireless Computer Networks Computer Games Multimedia Computing Comparative and Functional Genomics Cell Culture Technology <p>c. Credit accumulation and Transfer</p> <p>The B. Tech. curriculum allows the final semester students to go to University of Florida, Gainesville, USA to complete their last semester requirement. More than 50 students have availed this opportunity so far. As some IITs have already announced non-degree study programmes for students of other universities; our students are allowed to avail this facility with provision for credit transfer. The Institute is now in the process of having more such arrangements with selected Indian and foreign universities.</p> <p>d. Lateral and Vertical mobility</p> <p>JIIT allows lateral entry of students from other institutes in the second year of B. Tech. programme. At present there are no other options of lateral and vertical mobility within and across programmes and disciplines.</p>
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<p>15.</p>	<p>Details of Evaluation Reforms Whether UGC Report on Evaluation Reforms & other parameters adopted across the following:</p> <ul style="list-style-type: none"> • Objective, Structure & Procedural Guidelines • Question Paper Design • Credit Transfer • Grading – Relative Absolute or other forms • On-demand examination • Evaluation procedure • Security & Exam malpractice prevention • Technology Adoption • Option for slow & fast learners • Innovations in assessment design, evaluation and multi-modal options for learners • Evaluation – objective alignment: Programme/C 	<p>The Institute follows the system of continuous evaluation. The process is quite recursive (2 minors, 1 major and quizzes, tutorial and laboratory exercises, live project and assignments). The questions are framed considering outcomes of the courses as mapped in the curriculum. However, there is final external evaluation for M. Tech. dissertation/ Projects and Ph.D. thesis. For every Ph.D. thesis, there are two external examiners, one from India and other from abroad as followed in IITs. Further the major B. Tech. projects/ Integrated M. Tech/ M. Tech Projects being carried out jointly with industry, the evaluation is done jointly along with the external supervisor. The Institute also considers the performance of the students and research scholars in various competitions at regional, state and national levels, higher studies and industry.</p> <p>The Institute has always been open to reforms in evaluation process to achieve transparency, timeliness, objectivity and fairness in evaluation, student satisfaction etc. Some progressive examination related practices being followed are:</p> <ol style="list-style-type: none"> a. An academic calendar is issued every year in March/April before commencement of the academic year in July. The calendar is strictly followed and no changes in it are permitted unless some unforeseen/unavoidable circumstances develop. The results of all programmes are announced on schedule as per the academic calendar. In addition, the grade sheets/transcripts are issued to the students at the end of each semester / trimester and programme respectively. b. The Institute follows the system of continuous evaluation. The process is quite recursive (2 minors, 1 major and quizzes, tutorial and laboratory exercises, live project and assignments). The questions are framed considering outcomes of the courses as mapped in the curriculum. However, there is final external evaluation for M. Tech. dissertation/ Projects and Ph.D. thesis. For every Ph.D. thesis, there are two external examiners, one from India and other from abroad as followed in IITs. Further the major B. Tech. projects/ Integrated M. Tech/ M. Tech Projects being
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	<p>course</p> <ul style="list-style-type: none"> • Others, please specify 	<p>carried out jointly with industry, the evaluation is done jointly along with the external supervisor. The Institute also considers the performance of the students and research scholars in various competitions at regional, state and national levels, higher studies and industry.</p> <p>c. All assessments, both continuous and end-term/ semester, in each of the programme and courses are geared to evaluate the extent to which students have been able to acquire the pre-decided learning outcomes and competencies. The course outcomes are linked with the graduate attributes and the programme outcomes. These attributes are adequately reflected in the programme output, i.e., job placement, global acceptance for higher studies, student performance in various competitions and feedback from stakeholders.</p> <p>d. The students are invited to see their answer books of a written examination after the teacher has evaluated them. They are free to put forward their arguments to the teacher wherever there is a disagreement. The teacher takes appropriate action as per merit of the case. Final result is prepared only after this exercise.</p> <p>e. The results and grades are discussed and moderated at the level of Department as well as institution for commonality and uniformity. Before finalizing the result, the provisional grades are displayed on the institutional notice boards and students are provided an opportunity to point out discrepancy, if any. The student is given every chance to seek redressal for any examination related grievances.</p> <p>f. Examination processes like seating arrangement, invigilation duties and grading system have been completely technology assisted and automated.</p> <p>g. Whenever a course is taught by more than one faculty member, all the members are involved in question paper setting, evaluation and grade calculation to maintain uniformity across batches.</p> <p>h. There is a system of question paper moderation so that the quality</p>
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		<p>of question papers can be monitored and corrected if necessary. Dean (A&R) has issued well documented guidelines for question paper setting for both closed-book and open-book type of examinations. These guidelines give distribution of questions and type of questions to be set to emphasize higher level of learning.</p> <p>i. Variations in normal examination system in some subjects are permitted on the request of the teacher(s).</p> <p>The examination and question papers are reformed continuously considering CO & PO and feedback of performance of students. Emphasis is being given for project oriented courses. Feedback of the students, passing out students is analyze and used for changes in the teaching learning and evaluation system.</p>																																																														
16.	Number of the pass students appearing for three years):-	<table border="1"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Exam</th> <th colspan="2">2016-17</th> <th colspan="2">2017-18</th> <th colspan="2">2018-19</th> </tr> <tr> <th>A</th> <th>P</th> <th>A</th> <th>P</th> <th>A</th> <th>P</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>GATE</td> <td>2</td> <td>-</td> <td>10</td> <td>10</td> <td>9</td> <td>8</td> </tr> <tr> <td>2.</td> <td>CAT</td> <td>0</td> <td>-</td> <td>13</td> <td>12</td> <td>15</td> <td>8</td> </tr> <tr> <td>3.</td> <td>UGC-NET</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4.</td> <td>GRE</td> <td>18</td> <td></td> <td>6</td> <td>6</td> <td>10</td> <td>9</td> </tr> <tr> <td>5.</td> <td>IIFT</td> <td>-</td> <td>-</td> <td>2</td> <td>2</td> <td>-</td> <td>-</td> </tr> <tr> <td>6.</td> <td>XAT</td> <td>-</td> <td>-</td> <td>1</td> <td>1</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>A: Appeared, P: Passed</p>	S. No.	Exam	2016-17		2017-18		2018-19		A	P	A	P	A	P	1.	GATE	2	-	10	10	9	8	2.	CAT	0	-	13	12	15	8	3.	UGC-NET	-	-	-	-	-	-	4.	GRE	18		6	6	10	9	5.	IIFT	-	-	2	2	-	-	6.	XAT	-	-	1	1	-	-
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17.	Student Progression (tracking of the student progress after completion of course) Option of Student progress: Online/Off-line with details	<p>In order to track students' progress, there is an alumni cell headed by Dr. Prakash Kumar, Associate Dean of students' welfare. There is a committee called 'Alumni Committee' which consists of faculty members from each academic departments and some student volunteers. Students are contacted through their e-mail ids and their current profile is sought in a Google form which they are required to fill online through the link provided. Alumni are also contacted through social media viz. LinkedIn.com, facebook.com, etc. Additionally, the alumni can fill/update their details at the institute's website at the following link</p>																																																														

		<p>http://www.jiit.ac.in/alumni-registrations. The received data is maintained by the institute for record.</p> <p>Alumni are also invited on different occasions for interaction and providing guidance to the current students.</p>												
18.	<p>Induction courses organized for teachers during the last three years</p> <ul style="list-style-type: none"> • Whether Statutory Body recommended induction programmes? If so, details • Whether, other induction programme for teachers organised? If so, details: <p>Course name, duration, Constituent Unit/Faculty or Schools or Depts. Number of beneficiaries</p>	<ul style="list-style-type: none"> • The senior faculty in every department gives hands on experience/ training to the newly inducted faculty members in a standardized manner within the first week of their joining. It includes the following facilitations. <ol style="list-style-type: none"> 1. Welcome and Introduction 2. Visit to the campus including Lecture Theatres, Tutorial Rooms, Language Lab, Annapurna and Canteen 3. Showing them their cabin/room and helping them in getting all the facilities pertaining to their work 4. Showing them their cabin/room and helping them in getting all the facilities pertaining to their work 5. Acquainting them with Curricula Development, modern techniques of teaching, Outcome based learning and Time Table 6. Norms of Question paper setting, Invigilation duties and checking of answer sheets 7. Result preparation and Grade preparation • An induction programme has also been organized on a larger scale this year for new teachers with the orientation being provided by IQAC Convener and other senior faculty members: <table border="1" data-bbox="511 1535 1421 1854"> <thead> <tr> <th>Sl. No.</th> <th>Director/ Faculty</th> <th>Date & Time</th> <th>Venue</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>CIQAC Convener & Director, Sector 128 campus</td> <td>05.01.2019 (11:00 AM)</td> <td>LT – 2</td> </tr> <tr> <td>2.</td> <td>Dr. Amit Srivastava/ Dr. Sakshi Varshney</td> <td>07.01.2019 (03:00–04:00 PM)</td> <td>LT - 2</td> </tr> </tbody> </table>	Sl. No.	Director/ Faculty	Date & Time	Venue	1.	CIQAC Convener & Director, Sector 128 campus	05.01.2019 (11:00 AM)	LT – 2	2.	Dr. Amit Srivastava/ Dr. Sakshi Varshney	07.01.2019 (03:00–04:00 PM)	LT - 2
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19.	Whether induction course includes pedagogical aspects?	Yes																																													
20.	<p>Refresher courses organized during the last three years</p> <ul style="list-style-type: none"> Whether Statutory Body recommended refresher programmes? If so, details Whether, other refresher programme for teachers organised? If so, details: <p>Course name, duration, Constituent Unit/Faculty or Schools or Depts. Number of beneficiaries</p>	<p>A good number of refresher courses are arranged in IIIT for internal and external faculty every year and every faculty member is required to attend at least one such programme. Faculty members are also encouraged to attend refresher programmes organized by leading institutes/universities. IIIT is also a remote centre of IIT Bombay for various short term courses in distance mode organized by IIT Bombay and IIT Kharagpur for faculty and students. Number of courses organized by us in last 3 years are:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Events</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>No. of FDPs</td> <td>7</td> <td>15</td> <td>4</td> </tr> <tr> <td>2</td> <td>No. of Workshops</td> <td>9</td> <td>25</td> <td>17</td> </tr> <tr> <td>3</td> <td>No. of Conferences</td> <td>5</td> <td>7</td> <td>8</td> </tr> <tr> <td>4</td> <td>No. of seminar/ Guest Lecture</td> <td>1</td> <td>25</td> <td>18</td> </tr> <tr> <td>5</td> <td>No. of STC</td> <td>2</td> <td>3</td> <td></td> </tr> <tr> <td>6</td> <td>No. of other events</td> <td>1</td> <td></td> <td>1</td> </tr> <tr> <td>7</td> <td>No. of Summer school</td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td>Total</td> <td>25</td> <td>76</td> <td>49</td> </tr> </tbody> </table>	S. No.	Events	2016-17	2017-18	2018-19	1	No. of FDPs	7	15	4	2	No. of Workshops	9	25	17	3	No. of Conferences	5	7	8	4	No. of seminar/ Guest Lecture	1	25	18	5	No. of STC	2	3		6	No. of other events	1		1	7	No. of Summer school		1	1		Total	25	76	49
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Details of Programmes:**AY: 2016-17**

S. No.	Course Name	Duration	Dept.	No. of Beneficiaries
1	Faculty Development Program (FDP) on Information System Frontiers	5th to 10th June 2017, 6 days	CSE/IT	32
2	FDP on Continuum Mechanics and Applications	18th to 23 July 2016, 6 days	Maths	19
3	FDP on Physics: Industrial Applications	19th to 25th July 2016, 6 days	PMSE	29
4	FDP on Enhancement of Research Abilities for Capacity Building of New-age Researchers	16th to 21st July 2016, 6 days	HSS	Not Available
5	FDP on Communication Engineering: Recent Trends	11th to 16th July 2016, 6 days	ECE	3
6	FDP on State-of-the-Art: Communications, Circuits and Intelligent Systems	18th to 23rd July 2016, 6 days	ECE	0
Total				89

AY : 2017-18

SN	Course Name	Duration	Dept.	No. of Beneficiaries
1	Summer School on Security in Computing	25th June to 9th July 2018, 15 days	CSE/IT	15
2	Faculty Development Program (FDP) on Bio-entrepreneurship	10th to 15th July 2017, 6 days	BT	20
3	FDP on Genomics & Human Health	2nd to 7th July 2018, 6 days	BT	28
4	FDP on Performance Assessment of Computing Systems	10th to 15th July 2017, 6 days	CSE/IT	40+
5	FDP on Re-Imagining Computing: Engineering, Research, and Education	4th to 9th July 2018, 6 days	CSE/IT	32
6	FDP on Data Science in the Digital Era	9th to 14th July 2018, 6 days	CSE/IT	30
7	FDP on Recent Trends in Signal Processing	10th to 15th July 2017, 6 days	ECE	2
8	FDP on Modelling and Simulation Tools in Electronics and Communication Engineering	10th to 15th July 2017, 6 days	ECE	3
9	FDP on Modern RF and Optical Wireless Communication Systems	9th to 14th July 2018, 6 days	ECE	3

10	FDP on Recent Trends in Signal Processing and Microelectronics	5th to 10th July 2018, 6 days	ECE	0
11	FDP on Qualitative Methods of Social Science Research	10th to 15th July 2017, 6 days	HSS	25
12	FDP on Innovative Teaching and Research	9th to 14th July 2018, 6 days	HSS	20
13	FDP on Mathematical and Statistical Computations	9th to 14th July 2018, 6 days	Maths	31
14	FDP on Mathematical Aspects of Image Processing and Computer Vision	10th to 15th July 2017, 6 days	Maths	28
15	FDP on Recent Trends in Engineering Physics	12th to 18th July 2017, 7 days	PMSE	31
16	FDP on Recent Trends in Optics and Plasma Physics	5th to 11th July 2017, 7 days	PMSE	23
Total				331

AY: 2018-19

SN	Course Name	Duration	Dept.	No. of Beneficiaries
1	Summer School on Intelligent Internet of Things	24th June to 8th July 2019, 15 days	CSE/IT	14
2	FDP on Advances in Network Modeling and Optimization	03rd June to 8th June	CSE/IT	38

			Techniques (ANMOT-2019)	2019, 6 days																			
		3	FDP on IOT and Embedded Device Security	13th February 2019, 1 day	CSE/IT	18																	
		5	FDP by E & ICT, NIT Patna	24th June to 28th June 2019, 5 days	ECE	6																	
		6	FDP on Innovative Teaching and Research	9th to 14th July 2018, 6 days	HSS	20																	
		Total					96																
21.	NIRF participation and ranking during the last three years	<p>Institute is participating in NIRF ranking since 2016. The institute's NIRF ranking in 2016, 2017, 2018 and 2019 as below:</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">All India Rank</th> </tr> <tr> <th>Engineering Category</th> <th>University Category</th> </tr> </thead> <tbody> <tr> <td>2016</td> <td>60</td> <td>-</td> </tr> <tr> <td>2017</td> <td>54</td> <td>81</td> </tr> <tr> <td>2018</td> <td>70</td> <td>100</td> </tr> <tr> <td>2019</td> <td>80</td> <td>101-150</td> </tr> </tbody> </table>					Year	All India Rank		Engineering Category	University Category	2016	60	-	2017	54	81	2018	70	100	2019	80	101-150
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22.	<p>Admission Process</p> <p>(Whether national level merit based admission process has been adopted?)</p> <ul style="list-style-type: none"> Adopted national competitive 	<p>B. Tech./ 5-year Int. M.Tech programmes</p> <p>For the admission to the programmes in CSE, IT, and ECE, the candidates shortlisted strictly on the basis of All India Ranking of JEE Main examination conducted by the CBSE are called for counselling. The admission is offered on the basis of merit and choice of programme exercised by the candidates during the counselling.</p> <p>For the programmes in Biotechnology, 50% seats are allotted on the</p>																					

	<p>exams like JEE, GATE, NEET, etc</p> <ul style="list-style-type: none"> • If own-entrance exams, please specify mode of selection in detail • Whether eligibility criteria for admissions as prescribed by Statutory Bodies is fully followed during admission? 	<p>basis of all India rank secured by the applicants in the JEE Main examination. Balance 50% seats are allocated to Biology/Biotechnology based candidates as per merit drawn on marks in 10+2 examination.</p> <p>M. Tech. programmes</p> <p>Admissions to M. Tech. programmes are made on the basis of merit drawn on the valid GATE score for the students who fulfil the minimum eligibility criteria. In addition, the Institute also conducts an all India Postgraduate Entrance Test (PGET) for the admission to the M. Tech. programmes.</p> <p>MBA programme</p> <p>For admission to MBA programme, the candidates are shortlisted on the basis of percentile in their CAT / XAT / MAT / CMAT/ GMAT examinations. The shortlisted candidates are invited for a written test in communication skills, group discussion and personal interview conducted by the Institute. The selection panel comprises experts from academia and industry. Thereafter, overall merit is drawn based on the performance of candidates in these components.</p> <p>Ph.D. Programmes</p> <p>The admission to Ph.D. programmes is made through an all India entrance test conducted by the Institute in accordance with the UGC instructions and guidelines of 2009 on the subject. Candidates, who fulfil the minimum eligibility criteria, are required to take the written test. The shortlisted candidates are thereafter put through an interview. The candidates having qualified JRF or equivalent examinations and candidates in receipt of fellowship from the Govt agencies like CSIR, DST, etc., are allowed to take the interview directly. The final selection is based on the recommendations of the selection committees.</p>
23.	Implementation of measures for quality improvement as per the quality mandate of UGC (available on the UGC website)	<p>UGC Quality Mandate</p> <p>Jaypee Institute of Information Technology, Noida is continuously striving and successfully meeting the objectives defined by the UGC in its quality mandate. The status where the institute stands with respect to the objectives of UGC quality mandate are point-wise elaborated</p>

https://www.ugc.ac.in/pdfnews/9470862_letter-to-VCS-reg-Quality-Mandate.pdf

- Compliance to UGC's 10-point Quality Mandate with details
- IQAC meeting details – Last 3 meetings

below:

1. Improve the graduate outcomes for the students, so that at least 50% of them secure access to employment/self-employment or engage themselves in pursuit of higher education.

Details of the graduate outcomes are given at S. No. 1 of this form. Graduate outcome has been consistently above the desired level defined in the UGC mandate. Following are the graduate outcomes of the institute in the last three years:

Engineering Programme: (w. r. t graduating students)

AY 2016-17: 62%

AY 2017-18: 69%

AY 2018-19: 77%

MBA Programme:

AY 2016-17: 60%

AY 2017-18: 74%

AY 2018-19: 79%

2. Promote link of the students with the society/industry such that at least 2/3rd of the students engage in socially productive activities during their period of study in the institutions.

Institute has been consistently promoting participation of students in the socially productive activities. Details of such activities are given at S. No. 2 of the form. More than 2600 students participated in the various social activities as given below:

S. No.	Activities	No. of students participated
1.	NSS	1291
2.	Medical Aid Camps	120
3.	Other Social Activities	536
4.	Social Internship	125
5.	National Mission Projects	1030

		<table border="1" data-bbox="560 130 1445 199"> <tr> <td data-bbox="560 130 665 199"></td> <td data-bbox="665 130 1182 199">Total Participation</td> <td data-bbox="1182 130 1445 199">3102</td> </tr> </table> <p data-bbox="511 220 1445 504">3. Train the students in essential professional and soft skills such as team work, communication skills, leadership skills, time management skills etc; inculcate human values and professional ethics, and the spirit of innovation/ entrepreneurship and critical thinking among the students and promote avenues for display of these talents.</p> <p data-bbox="560 535 1445 1018">Institute promotes training of students in essential professional and soft skills through various credited courses, extra-curricular and co-curricular activities. The details of such activities are given at S. No. 4 of this form. The English course along with language lab, life skill and management courses like Effective Self Management, Social and Professional Skills, Analytical Technical Skills etc offered in different programmes are focussed on communication skills, managerial and leadership skills The Minor Projects – I & II, Major Projects – I & II, PBL, are the curricular credited course works in which students learn team work, time management skills.</p> <p data-bbox="560 1050 1445 1386">For participative learning, and team work, extra/c o-curricular activities including sports are essential for overall grooming of students which include building of confidence, high self esteem, adaptability, leadership skills, soft skills etc. In order to ensure wider participate by both boys and girls, 23 Hubs have been constituted under different faculty-in-charge who themselves have the flare for the activities conducted by their respective Hubs.</p> <p data-bbox="560 1417 1445 1711">In addition a techno cultural fest “IMPRESSIONS” is also organized annually, over a period of two days. Many technical and cultural competitions are organized during the Fest and students from outside Institutions are also invited to participate and compete. All these activities are primarily organized by the students and overseen by the designated faculty.</p> <p data-bbox="560 1743 1445 1827">The details of these hubs, their activities and number of students participated in these hub activities are given at S. No. 4.</p> <p data-bbox="560 1858 1445 1890">There are training and workshops sessions are also organized for</p>		Total Participation	3102
	Total Participation	3102			

		<p>the students. As given at S. No. 4, in AY 2016-17, 2017-18 and 2018-19, respectively 2585, 4052 and 2160 students participated in these sessions.</p> <p>4. Ensure that teacher vacancies at any point of time does not exceed 10% of the sanctioned strength; and 100% of the teachers are oriented about the latest and emerging trends in their respective domains of knowledge, and the pedagogies that translate their knowledge to the students.</p> <p>The faculty required as per the AICTE norm and the number of available faculty is given at Sl. No. 7 and student teacher ratio is given in the table at Sl. No. 8 in this form. As per AICTE, the required faculty strength is 312 however, as per the actual number admissions in different programmes, faculty required is 251. Current strength of the faculty is 285. Thus as per AICTE norm, shortage of faculty is around 8.7% but with the current strength of the students in different programmes, institute has surplus faculty by 13.5%.</p> <p>To keep the faculty members updated, large number of workshops, FDPs, Conferences, Seminars, Expert Lectures are continuously organized. The number of such events organized for faculty members in last three years is given in the table at Sl. No. 20. There were 25 events in AY 2016-17, 76 in AY 2017-18 and 49 in AY 2018-19 were organized to keep faculty members updated in their domain of knowledge. List of FDPs and Summer Schools are only provided at Sl. No. 20 according to the format.</p> <p>5. Every institution shall get NAAC accreditation with a minimum score of 2.5 by 2022.</p> <p>JIIT Noida has been accredited by NAAC in 2015 for 5 years with B Grade and a score of 2.9.</p> <p>Compliance to UGC's 10-point Quality Mandate with details:</p> <p>In order to achieve above objectives, all the initiatives as suggested by UGC quality mandate have been implemented by the institute: These initiatives are point-wise elaborated as below:</p>
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		<p>1. Induction programme for students.</p> <p>A two week induction programme is conducted for B. Tech. and Integrated M.Tech students. The details of activities conducted in the induction programme are given at Sl. No. 9 of this form. The Induction programme is as advised by AICTE and UGC. Recently three faculty members, Dr. Prakash Kumar, Dr. Badri Bajaj and Dr. Mukesh Saraswat have attended an AICTE sponsored student induction programme at BBD University, Lucknow conducted from 20-22 Sept, 2019.</p> <p>Induction programme for M.Tech. and MBA students are conducted at the departmental level and for PhD students it conducted at the central level as elaborated at Sl. No. 9 of this form.</p> <p>2. Learning outcome-based curriculum framework - revision of curriculum in regular intervals.</p> <p>Institute has adopted OBE from the academic year 2018-19 for B. Tech., Integrated M.Tech and MBA programmes and have started exercise for M.Tech programmes from the current session of 2019-20. The details are given at Sl. No. 10 of this form. So far, COs, POs and PSOs have been defined for all the courses and programmes in line with the PEOs and Vision and Mission of the departments and the Institute. For B.Tech., Int. M.Tech. and MBA programmes, course exit reports have been finalized and approved for further action. The exercise of course exit report is being carried out for the even semester of session 2018-19.</p> <p>3. Use ICT based learning tools for effective teaching-learning process.</p> <p>The details of ICT facilities are given at Sl. No. 12 of this form. 71 class rooms of the institute are equipped with ICT facilities. Whole campus of the institute is networked and internet of bandwidth 1Gbps and 100 Mbps in Sec-62 and 100 Mbps in Sec-128 is available at all the places including academic areas, administrative areas, Library, Hostels, Labs, faculty offices, etc.</p>
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		<p>4. Soft skills for students.</p> <p>Credit courses like English with Language lab, Life Skills and some Management courses in B.Tech and Int. M.Tech programmes are offered for development of communication and soft skills, leadership skill, time-management skill in the students. Details of such courses offered in the last three years are given Sl. No. 4. Details of other activities for overall growth of students are also given at Sl. No. 4 of this form. There are 23 students clubs with wide participation of the students which cater the need of professional, leadership, teamwork, timeliness, soft skills growth in the students as elaborated in the table at Sl. No. 4.</p> <p>5. Social and Industry connect for every institution: Every institution shall adopt at least 5 villages for exchange of knowledge and for the overall social/economic betterment of the village communities.</p> <p>Institute has already adopted 5 villages, Khairpur, Bisrakh, Bisanpura, Wazidpur, and Sultanpur in the nearby location and continuously carries the desired activities in these village with the participation of students under Unnat Bharat Abhiyan of MHRD, GOI. The details are given at Sl. No. 3 of this form.</p> <p>6. Examination Reforms - test the concept, and application; exit examinations.</p> <p>Institute has always been open to the reforms in examination and evaluation processes to achieve transparency, timeliness, objectivity, and fairness in evaluation, students' satisfaction, etc. The details of reforms are given at Sl. No. 15 of this form.</p> <p>Some of the features of the examination and evaluation system followed by the institute are summarized as below:</p> <ul style="list-style-type: none"> • An academic calendar is issued every year in March/ April before commencement of academic session in July. The calendar is strictly followed. • The institute follows the system of continuous evaluation.
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		<ul style="list-style-type: none"> • All assessments are geared to evaluate the extent to which students have been able to acquire the pre-decided learning outcomes and competencies. • Students are invited to see the answer books of written exams after their evaluation. • The results and grades are discussed and moderated at the level of department and the institution for commonality. • Examination processes and grading systems are technology assisted. • There is system of question paper moderation. • Involvement of all the faculty members teaching the course. <p>7. Tracking of the student progress after completion of course.</p> <p>In order to track students' progress, there is an alumni cell headed by Dr. Prakash Kumar, Associate Dean of students' welfare. There is a committee called 'Alumni Committee' which consists of faculty members from each academic departments and some student volunteers. Students are contacted through their e-mail ids and their current profile is sought in a Google form which they are required to fill online through the link provided. Alumni are also contacted through social media viz. LinkedIn.com, facebook.com, etc. Additionally, the alumni can fill/ update their details at the institute's website at the following link http://www.jit.ac.in/alumni-registrations. The received data is maintained by the institute for record.</p> <p>8. Induction training for all new teachers, and annual refresher training for all teachers - role of the NRCs; and mandatory leadership/management training for all educational administrators.</p> <p>At present, induction Programme for newly appointed faculty member is done at the department level. Details are given at Sl. No. 18 above. In the departmental induction programme, in addition to the introduction with faculty, they are made aware of Academic system, teaching curricula, courses taught by the department,</p>
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		<p>teaching and evaluation process, grading, and online technology assistance for teaching-learning, evaluation, and grading. From Odd semester 2019, Dean (A&R) conducts a separate session for newly appointed faculty members for their orientation on examination process. The current orientation programme was scheduled on 18 September, 2019 for new faculty members, who joined the institute after 1 Jan, 2019.</p> <p>In addition, three faculty members, Dr Satish Chandra, Dr. Vineet Khandelwal, and Dr Manoj Kumar, have been nominated to UGC for attending training programmes/ workshops on faculty induction programme which will help the institute to make the faculty induction programme of the institute more structured and objective.</p> <p>The annual refresher training of faculty members are done through one week faculty development programmes and summer schools conducted each year by each academic department on the institute's campus itself. Resource persons are from the institute and also from outside. In addition, several workshops, expert talks are also organized from time to time. A table giving number of different activities organized across different departments of the institute are given above at Sl. No. 20. In AY 2016-17, 2017-18 and 2018-19, respectively 7, 15 and 4 FDPs were organized which are listed above at Sl. No. 20. Faculty members are also sent to industry in their train the trainer programme. This year 3 faculty members attended this programme.</p> <p>Initiative has also been taken on leadership/management training for all educational administrators. In this process, Dean (A&R) attended 'Academic Leadership Programme' at Wipro, Bengaluru from 25-27 March, 2019. HODs of Computer Science and Engineering and Coordinator, Electronics and Communication Engineering also attended one such programme conducted by Wipro Technologies, Bengaluru.</p> <p>9. Promoting quality research by faculty and creation of new knowledge.</p> <p>Research is an integral part of the academic activity of the institute.</p>
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		<p>Institute strongly supports the quality research by faculty which is evident from availability of research facilities and quality and quantity of publications brought out by faculty members. In the last three years faculty members have published 333 (2016), 328 (2017) and 330 (2018) research papers out of which 244 (2016), 319 (2017), and 310 (2018) are SCI/SCOPUS/SCIE indexed research papers. As reported earlier to UGC, institute has a structured academic system for its PhD programme. For promotion of quality research and creation of new knowledge by faculty, following supports and processes are in place in the institute:</p> <ul style="list-style-type: none"> • Selection of PhD scholars in odd semester as well as in the even semester. • Institute's fellowship of Rs. 22000/= per month for full time research scholars from institute's own resources. In FY 2016-17, 2017-18 and 2018-19, institute has given out PhD fellowship of Rs. 87.89 Lac, 90.13 Lac and 184.09 Lac respectively. • Financial support for procuring new research equipment, consumables and software. In the last three year 45.45 Lac (FY 2016-17), 54.74 Lac (FY 2017-18), and 91.74 Lac (2017-18) have been provided for the above. • Financial support for organizing conferences, symposium, workshop, etc. In the last three year 30.4 Lac (FY 2016-17), 56.55 Lac (FY 2017-18), and 56.11 Lac (2017-18) have been provided for the above. • Financial support for participating in conferences, workshops, symposium, etc. In the last three year 2.6 Lac (FY 2016-17), 3.13 Lac (FY 2017-18), and 3.38 Lac (2017-18) have been provided for the above. • Every faculty is provided with seating space and computer with internet access. • Subscription of online research journals like IEEE, ACM, Springerlink, IOP, AIP, Nature Materials, Nature Biotechnology, etc. In last three years institute has spent Rs 70.61 Lac (FY
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		<p>2016-17), Rs. 87.78 (FY 2017-18), Rs. 91.85 Lac (2018-19).</p> <ul style="list-style-type: none"> • Strict quality norms for PhD thesis submission i.e. For submission of PhD thesis a scholar must have at least four research papers out of which three must be in the reputed, refereed and SCOPUS/ SCI/ SCIE indexed journals preferably having impact factor ≥ 0.2. • Encourage for writing Govt. Projects. Currently there are 10 Projects of worth Rs. 517 Lac are running and 42 projects of total amount of approximately Rs. 930 have been completed sponsored by DST, DRDO, ISRO, AYUSH, etc. • Reward of Rs. 2 Lac to the faculty and Rs. 1 Lac to the students for grant of patent. • Creation of Entrepreneurship Development Cell, JEDC, for promoting entrepreneurship activity among faculty and students. • Initiating establishment of a Central Instrumentation facility with high end advanced research equipment. • Initiating creation of innovation cell in Department of ECE, CSE/IT, Biotechnology and Physics and Materials Science and Engineering. <p>10. Mentoring of non-accredited institutions, so that every institution can get accreditation by 2022.</p> <p>Institute is ready to initiate such effort in UGC's direction.</p> <p>IQAC meeting details:</p> <p>Every year many meetings of IQAC are held every year Following are the important meetings of IQAC held in last 3 years to discuss Academic and Administrative Audit (AAA), action taken on the recommendations of IQAC and to decide recommendations for following year.</p>
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		<p>Details of the IQAC meetings held are as follows:</p> <p>AY 2016-17 (15 Meetings)</p> <p>Meeting chaired by Convener IQAC, in VC Conference Room</p> <ol style="list-style-type: none"> 1. 11.04.2017 at 3.30 p.m. 2. 12.04.2017 at 3.30 p.m. 3. 20.04.2017 at 12.00 Noon 4. 04.05.2017 at 3.30 p.m. 5. 10.05.2017 at 12:00 Noon <p>Meeting with IQAC members Chaired by VC, in VC Conference room</p> <ol style="list-style-type: none"> 6. 27.04.2017 at 11.30 a.m. 7. 08.05.2017 at 3.30 p.m. 8. 12.05.2017 at 11:00 a.m. <p>Meeting chaired by Convener IQAC, with teaching and non-teaching staff in VC Conference Room</p> <ol style="list-style-type: none"> 9. 17.05.2017 at 11:00 a.m. (with Non-teaching staff (Account, IT, ERP Administration, Registry Labs and LRC) 10. 06.06.2017 at 04:00 p.m. (with Non-teaching staff (Account, IT, ERP Administration, Registry Labs and LRC) 11. 08.06.2017 at 03:00 p.m. (Subcommittee members IQAC with ERP) 12. 05.07.2017 at 04:00 p.m. (Meeting with non-teaching (Account, Administration, Registry Labs and LRC) 13. 18.07.2017 at 05:00 p.m. (With Heads and Audit Committee members of Non-Teaching Departments) 14. 18.09.2017 at 11:00 a.m. (With IQAC sub-committee members) 15. 29.09.2017 at 03:00 p.m. (With conveners of subcommittee and students) <p>AY 2017-18 (8 Meetings)</p> <ol style="list-style-type: none"> 1. 5.07.2017: A meeting with Non-teaching staff 2. 18.07.2017: A meeting with Heads, Non-teaching & Audit Committee members of Non Teaching
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		<ol style="list-style-type: none"> 3. 27.08.2017: A meeting with Faculty members of Sector 128 campus 4. 18.09.2017: A meeting with Heads, Non-teaching & Audit Committee members of Non Teaching 5. 18.09.2017: A meeting of IQAC Convener, Subcommittees' Conveners, Secretary IQAC and Dean AR 6. 02.11.17: A Meeting of Convener IQAC, Secretary IQAC & Subcommittees' Conveners 7. 07.11.2017: A meeting of Deans, HODs, Conveners of IQAC Subcommittees, Secretary, IQAC, Convener IQAC with Vice Chancellor, JIIT 8. 4.06.2018: A meeting of Convener IQAC, Secretary IQAC & members of Audit Committees for Academic Departments <p>AY 2018-19 (10 Meetings)</p> <ol style="list-style-type: none"> 1. 25.07.2018: A meeting with Non-teaching staff for discussing the issues pertaining to Working conditions of Non-Teaching Staff. 2. 6.9.2018 - 11:00 AM: A meeting of IQAC sub-committee conveners & Audit Committee members of Academic departments for discussing outcome of Auditing of Academic Departments. 3. 10.9.2019 - 11:45 AM: A meeting with Non Teaching Heads & Auditors of Nonteaching Departments for reviewing audit of non-teaching Departments. 4. 10.10.2018 -4:00 PM: A meeting of IQAC Convener & Secretary with Students for interaction. 5. 22.01.2019 - 3:30 PM: A meeting of Convener, IQAC & Secretary IQAC with Auditors of Administration Department & Head, and Administration & Admin Manager for discussing issues faced while auditing Administration department. 6. 02.02.2019 - 12:00 Noon: A meeting of Convener IQAC, Secretary IQAC & Head, Maintenance with Audit Committee members of Maintenance & Administrative Departments for synchronizing work of Administration and Maintenance. 7. 18.02.19 - 3:30 PM: A Meeting of Convener IQAC, Secretary IQAC with the Members of Institute Administrative Committee for
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		<p>discussing Recommendations' Report of IQAC Committee, 2018 and Audit Committees' Reports, 2018 for all Academic and Non-Teaching Departments.</p> <p>8. 09.04.2019 - 4:00 PM: A meeting of IQAC Sub-Committee Members for discussion of IQAR Report</p> <p>9. 17.05.2019 - 1:20 PM: Meeting of Convener IQAC & Secretary IQAC with Faculty Members at Sector 128 for Discussion of course mapping with CO-PO</p> <p>10. 22.05.2019 - 10:30 AM: Meeting of IQAC Members with the Visiting UGC Team</p> <p>Meeting for AAA reports, action taken & Recommendations for next year are held on the following dates:</p> <ol style="list-style-type: none"> 1. 11-12 April, 2017 2. 7 Nov., 2018 3. 19 Feb., 2019
24.	<p>Whether approval (wherever necessary) of UGC/ concerned Statutory Council(s) has been taken to introduce new courses?</p> <p>Details with Statutory Body Name, Approval notification & intake</p>	<p>All the courses running in the institute have been approved by AICTE.</p>

Certificate

This is to certify that all the information provided above is correct, to the best of my knowledge and belief. The Institution Deemed to be University shall adhere to the rules, regulations and guidelines of the UGC and Central Government issued from time to time.

Signed by the Vice-Chancellor/Registrar & Seal of Institute

ANNEXURE-1

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA				
STUDENT INDUCTION PROGRAM (Sector 62)				
(18-29 July, 2019)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
Thursday, 18 July 2019 (DAY-1)				
9.30 AM onwards	Academic & Hostel Registration	Registrar/ FO	Auditorium, Sec-62	Sec-62
			LT-5, LT-6, Sec-128	Sec-128
Friday, 19 July 2019 (DAY-2)				
10.00 – 10.30 AM	Vice-Chancellor's Address	Sh. Ajit Tomar	Auditorium, Sec-62	Sec-62 & Sec-128
10.30 – 11.00 AM	Dean (A&R) – About JIIT and Induction program	(Mr. Akhilesh Sachan & Mr. Nitin Sinha to arrange Audio-Visual facilities)	Auditorium, Sec-62	Sec-62 & Sec-128
11.00 - 11.30 AM	Mr. Kapil Sud - About hostel, Anti Ragging, Discipline		Auditorium, Sec-62	Sec-62 & Sec-128
11.30 - 12.00 Noon	Col. P.C. Malhotra - About Annapurna, Cafeteria, AToZ, Laundry, Sports, Swimming Pool, Gyms and other facilities		Auditorium, Sec-62	Sec-62 & Sec-128
12.00 - 2.00 PM	LUNCH BREAK			
2.00 - 3.30 PM	Introduction with Hub incharges and Mentors and Group formation for hub and induction program activities	Dr. Pankaj Yadav and his Team and Mentors and Prof. Alka Tripathi	Auditorium, Sec-62	Students of Sec-62

3.30-4.30 PM	Hub activities including obtaining student's choices.			
NOTE:				
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Saturday, 20 July 2019 (DAY-3)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Walk	Sh. Kapil Sud and his team of Wardens & Co-ordinators and Sh. Ajit Tomar	Campus Peripheral Road	Hostellers
	GROUP 2 - Yoga/ Aerobic Activities		Ground	Hostellers
7.30 - 10.00 AM	Break for Bath and Breakfast			
10.00 - 10.30 AM	HoD - CSE/IT - Introduction to Deptt., faculty profile, activities, any other relevant information	Head, CSE/IT	Auditorium, Sec-62	Sec-62 & Sec-128
10.30 - 11.00 AM	HoD - ECE - Introduction to Deptt., faculty profile, activities, any other relevant information	Head, ECE	Auditorium Sec-62	Sec-62 & Sec-128
11.00 - 12 Noon	Art of Living Program	Prof. Alka Sharma	Auditorium Sec-62	Sec-62 & Sec-128
12.00 - 2.00 PM	LUNCH BREAK			

2.00 PM onwards	Break for the day			
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Sunday, 21 July 2019 (Holiday)				
Monday, 22 July 2019 (DAY-4)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Walk	Sh. Kapil Sud and his team of Wardens & Co-ordinators and Sh. Ajit Tomar	Campus Peripheral Road	Hostellers
	GROUP 2 - Yoga/ Aerobic Activities		Ground	Hostellers
7.30 - 10 AM	Break for Bath and Breakfast			
10.00 AM - 12 Noon	GROUP 1 - Interaction with Mentors in group of 60 students in different class rooms (as per timetable)	Mentors of concerned sections/ groups	Class rooms	Sec-62
	GROUP 2 - Visit of campus facilities like LRC, Labs, Class rooms, Dispensary, swimming pool, gym, AToZ etc as per the route given below.	Mentors of concerned sections/ groups	As per route given below	Sec-62

12.00 - 2.00 PM	LUNCH BREAK			
2.00 - 4.30 PM	GROUP 1 - Visit of campus facilities like LRC, Labs, Class rooms, Dispensary, swimming pool, gym, AToZ etc as per the route given below.	Mentors of concerned sections/ groups	As per route given below	Sec-62
	GROUP 2 - Interaction with Mentors in group of 60 students in different class rooms (as per timetable)	Mentors of concerned sections/ groups	Class rooms	Sec-62
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Campus visit route: ABB2→ABB3→ABB1-Facilities in AToZ building→Facilities in Annapurna building→Girls swimming Pool→ABB2				
Students to assemble in Auditorium and start in a batch of 90 students like A1-3,.. with their mentors every after 5 minutes of departure of previous batch and follow the above route for visiting the campus				
Tuesday, 23 July 2019 (DAY-5)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Walk	Sh. Kapil Sud and his team of Wardens & Co-ordinators and Sh. Ajit Tomar	Campus Peripheral Road	Hostellers
	GROUP 2 - Yoga/ Aerobic Activities		Ground	Hostellers
7.30 - 10.00 AM	Break for Bath and Breakfast			
10.00 - 10.30 AM	Chairman, LRC -About Learning Resource Centre (LRC), Resources and Services	Chairman, LRC Advisory Committee	Auditorium, Sec-62	Sec-62 & Sec-128

10.30 -11.00 AM	Chairman, Timetable -About timetable and how to use it	Chairman, Timetable committee	Auditorium, Sec-62	Sec-62 & Sec-128
11.00 - 12 Noon	Expert Motivational Talk	Prof. Alka Sharma	Auditorium Sec-62	Sec-62 & Sec-128
12.00 - 2.00 PM	LUNCH BREAK			
2.00 - 3.00 PM	Dr. Mohan Malse and Dr. Sharmila Siwach - Health and Hygiene	Sh. Ajit Tomar	Auditorium Sec-62	Sec-62 & Sec-128
3.00 - 4.30 PM	NSS Activities	Prof. Alka Sharma	Auditorium Sec-62	Sec-62 & Sec-128
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Wednesday, 24 July 2019 (DAY-6)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Walk	Sh. Kapil Sud and his team of Wardens & Co-ordinators and Sh. Ajit Tomar	Campus Peripheral Road	Hostellers
	GROUP 2 - Yoga/ Aerobic Activities		Ground	Hostellers
7.30 - 10.00 AM	Break for Bath and Breakfast			

10.00 AM - 1.00 PM	Diagnostic Test of English (Coordination: Prof. Alka Sharma)	Prof. Alka Sharma and Registry (for photocopy and question paper delivery)	Auditorium, Sec-62	Sec-62 & Sec-128
1.00 - 2.00 PM	LUNCH BREAK			
2.00 - 4.30 PM	Play by IIIT students	Prof. Alka Sharma	Auditorium Sec-62	Sec-62 & Sec-128
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Thursday, 25 July 2019 (DAY-7)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Yoga/ Aerobic Activities	Sh. Kapil Sud and his team of Wardens & Co-ordinators and Sh. Ajit Tomar	Ground	Hostellers
	GROUP 2 - Walk		Campus Peripheral Road	Hostellers
7.30 - 10.00 AM	Break for Bath and Breakfast			
10.00 - 11.00 AM	Lecture on Soft Skill Development	Prof. Alka Sharma	Auditorium, Sec-62	Sec-62 & Sec-128

11.00 -12.00 Noon	Alumni Speaks	Dr Praksh Kumar	Auditorium, Sec-62	Sec-62 & Sec-128
12.00 - 2.00 PM	LUNCH BREAK			
2.00 - 2. 30 PM	HoD - HSS - Introduction to Deptt., faculty profile, activities, any other relevant information	Head, HSS	Auditorium, Sec-62	Sec-62 & Sec-128
2.30 -3.00 PM	HoD - Maths - Introduction to Deptt., faculty profile, activities, any other relevant information	Head, Maths	Auditorium, Sec-62	Sec-62 & Sec-128
3.00 - 3.30 PM	Registrar - Introduction to registry., Their activities,how they can help students	Registrar	Auditorium, Sec-62	Sec-62 & Sec-128
3.30 - 4.00 PM	Dy. Registrar and Head, IT Services - About ERP and IT Services	Dy. Registrar/ A. Sachan	Auditorium, Sec-62	Sec-62 & Sec-128
4.00 - 4.30 PM	Sh. Kapil Sud and his team - Introduction to Training & Placement Cell, its activities, visiting companies, outperforming alumni, any specific information to students	Sh. Kapil Sud	Auditorium, Sec-62	Sec-62 & Sec-128
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Friday, 26 July 2019 (DAY-8)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Yoga/ Aerobic Activities	Sh. Kapil Sud and his team of Wardens & Co-	Ground	Hostellers

	GROUP 2 - Walk	ordinators and Sh. Ajit Tomar	Campus Peripheral Road	Hostellers
7.30 - 10.00 AM	Break for Bath and Breakfast			
10.00 - 10.30 AM	HoD - PMSE - Introduction to Deptt., faculty profile, activities, any other relevant information	Head, PMSE	Auditorium, Sec-62	Sec-62 & Sec-128
10.30 - 11.00 AM	HoD - Biotechnology - Introduction to Deptt., faculty profile, activities, any other relevant information	Head, Biotechnology	Auditorium, Sec-62	Sec-62 & Sec-128
11.00 - 12.00 Noon	Expert Motivational Talk on Human Values	Prof. Alka Sharma	Auditorium, Sec-62	Sec-62 & Sec-128
12.00 Noon - 2.00 PM	LUNCH BREAK			
2.00 - 4.30 PM	SPIC MACAY Program	Prof. Alka Sharma	Auditorium Sec-62	Sec-62 & Sec-128
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Saturday, 27 July 2019 (DAY-9)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Yoga/ Aerobic Activities	Sh. Kapil Sud and his team of Wardens & Coordinators and Sh. Ajit Tomar	Ground	Hostellers
	GROUP 2 - Walk		Campus Peripheral Road	Hostellers

7.30 - 10.00 AM	Break for Bath and Breakfast			
10.00 - 12.00 PM	HSS Workshop	Prof. Alka Sarma	Auditorium, Sec-62	Sec-62 & Sec-128
12.00 - 2.00 PM	LUNCH BREAK			
2.00 PM onwards	Break for the day			
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				
Sunday, 28 July 2019 (DAY-10)				
Monday 29 July 2019 (DAY-11)				
Duration	Activity	Coordinating Faculty/ Official	Venue	Students
6.30 - 7.30 AM	GROUP 1 - Yoga/ Aerobic Activities	Sh. Kapil Sud and his team of Wardens & Co-ordinators and Sh. Ajit Tomar	Ground	Hostellers
	GROUP 2 - Walk		Campus Peripheral Road	Hostellers
7.30 - 10.00 AM	Break for Bath and Breakfast			

10.00 AM - 1.00 PM	HSS Workshop	Prof. Alka Sarma	Auditorium, Sec-62	Sec-62 & Sec-128
12.00 Noon - 2.00 PM	LUNCH BREAK			
2.00 - 4.30 PM	Performance of students and Closing of Induction Program	Dr. Pankaj Yadav and Hub coordinators Closing Address by Prof. Hari Om Gupta, Director Sec-128	Auditorium, Sec-62	Sec-62 & Sec-128
1. GROUP 1: Sections A1-A9 (ECE including integrated), C1-C3 (Biotech including integrated), B11-13 (IT & integrated CSE), EA and EB				
2. GROUP 2: Sections B1-B10 (CSE), FA and FB				
3. Morning activities from 6.30 AM to 7.30 AM are for hostellers. However, day scholars may also participate				
4. Day scholars can have lunch and breakfast in Annapurna on payment basis if they so desire.				
Starting points for walk: Assemble between Gate 1 and 2 and start in batches of 2 sections like A1-2, A3-4 etc. every after 2 minutes of departure of the previous batch.				
Walk Direction: Gate 2 → Gate 1 → Gate 3 → Gate 2				

DEPARTMENT OF BIOTECHNOLOGY

VISION

To be a centre of excellence in Biotechnology for providing quality education and carrying out cutting edge research to produce innovators, researchers and entrepreneurs.

MISSION

MISSION 1: To offer contemporary, futuristic and flexible curricula of biotechnology for teaching and training.

MISSION 2: To carry out globally acceptable cutting edge research and to provide state of art laboratories for experimental work.

MISSION 3: To develop bio safe, socially ethically and environmentally acceptable solutions and to obtain sponsored research projects and address health, environmental, industrial, entrepreneurial and societal concerns.

Programme Name: B.TECH. IN BIOTECHNOLOGY

PROGRAMME EDUCATIONAL OBJECTIVES:

PEO 1: To provide fundamental and practical knowledge in the field of Biotechnology for pursuing research career in industry and academia.

PEO 2: To impart analytical and research skills and nurture entrepreneurial endeavours.

PEO 3: To develop biotechnologists with professional ethics to address global and societal issues for sustainable development.

Correlation of PEOs with MISSION of the Department

Mission of Dept. of Biotechnology	PEO1	PEO2	PEO3
MISSION 1: To offer contemporary, futuristic and flexible curricula of biotechnology for teaching and training.	3	2	2
MISSION 2: To carry out globally acceptable cutting edge research and to provide state of art laboratories for experimental work.	2	3	3
MISSION 3: To develop bio safe, socially ethically and environmentally acceptable solutions and to obtain sponsored research projects and address health, environmental, industrial, entrepreneurial and societal concerns.	2	3	3

Note: 3 is high, 2 is medium, 1 is low

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and their correlation with Programme Educational Objectives (PEOs)

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO 1: Acquire in-depth theoretical and practical knowledge in Biotechnology.

PSO 2: Able to apply the acquired knowledge to provide cost-effective and sustainable solutions in Biotechnology.

PSO 3: Translate biotechnological know-how to address environmental, ethical, intellectual property rights and societal issues.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
PEO 1	3	3	3	3	3	3	3	2	2	3	2	3	3	2	2
PEO 2	2	3	3	3	3	2	2	2	2	3	3	3	2	3	3
PEO 3	1	2	3	2	2	3	3	3	3	3	2	3	1	3	3

Note: 3 is high, 2 is medium, 1 is low

Detailed Syllabus

Course Code	15B11BT611	Semester: Even	Semester VI Session 2018 -2019 Month from January- June
Course Name	Comparative & Functional Genomics		
Credits	4	Contact Hours	4

Faculty (Names)	Coordinator(s)	1. Dr. Vibha Rani
	Teacher(s) (Alphabetically)	1. Dr. Chakresh Kumar Jain 2. Dr. Vibha Rani

COURSE OUTCOMES		COGNITIVE LEVELS
C312.1	Explain the fundamental concepts of functional genomics, transcriptomics and proteomics	Understand Level (C2)
C312.2	Apply advanced techniques for improved diagnostics and therapeutics	Apply Level (C3)
C312.3	Categorize different bioinformatics tools related to genomics and proteomics	Apply Level (C3)
C312.4	Integrate and infer the bioinformatics data obtained through genomics studies	Analyze Level (C4)

Pre-requisite: [10B11BT511]- Introduction to Bioinformatics			
Module No.	Subtitle of the Module	Topics in the module	No. of Lectures for the module
1.	Genes and Genomes	Basics structure of gene and organization in prokaryotic to eukaryotic, features of genome structure and complexity, evolutionary conservation, type of model organism, their structure number of genes sequencing status, type of maps genetic linkage maps, physical maps, techniques used to map their significance relation with human genome	5
2.	Whole Genome Sequencing Technologies	Human genome project fact sheet, techniques used for sequencing (shot gun sequencing), mapping techniques (BAC, YAC), genome assembly problems	2
3.	Genome Annotation i.e. Mining Genomic Sequence Data	Sequential annotation, structural annotations, prediction of gene and their elements like ORF finder, promoter region, LDA method, functional genomics, Dijkstra's algorithm, application in functional correlation	3
4.	Haplotyping: Concepts and	Basics of haplotyping and its application in disease	2

	Applications		
5.	Pharmacogenomics: Concepts and Applications in Healthcare	Basics of phylogenomic, methods used and application, Basics of pharmacogenomics and relation with disease, personalized medicine	4
6.	SNP Technologies: Platforms & Analysis	SNP structure, techniques, prevalence and application in population genetics	2
7.	Gene Silencing Mechanisms	RNAi, non coding RNAs, Structure and biogenesis difference between SiRNA, MiRNAs, protein involve in RISC, prediction rule set, CRISPER	3
8.	Gene Cloning and Expression Platforms	Introduction: Gateway technology; Microarrays; SAGE; GIS	3
9.	DNA Protein Interactions	General; CHIP assay, EMSA; Library screening; DNA foot-printing; south western analysis; one hybrid assay	4
10.	Phage display	introduction; peptide display; antibody display; phage and phagemid system	4
11.	Protein-protein Interactions	Ribosome display; tandem affinity purification; Yeast two hybrid system, GST pull Down	4
12.	Quantitative proteomics	MALDI-TOF; LC-MS-MS, ICAT method; 2-D technology; Biomarkers; protein arrays	6
Total number of Lectures			42
Evaluation Criteria			
Components		Maximum Marks	
T1		20	
T2		20	
End Semester Examination		35	
TA		25 (Assignment-1&2, Home Assignment, Quiz and case studies)	
Total		100	
Recommended Reading material: Author(s), Title, Edition, Publisher, Year of Publication etc. (Text books, Reference Books, Journals, Reports, Websites etc. in the IEEE format)			
1.	A. M. Lesk. <i>Introduction to Genomics</i> . United Kingdom (UK): Oxford University Press, 2007.		
2.	T.A. Brown. <i>Genomes-3</i> . United Kingdom (UK): Oxford University Press, 2007.		
3.	D. C. Liebler and J. R. Yates. <i>Introduction to Proteomics</i> . New York, USA: Humana Press, 2002.		
4.	M. R. Wilkins. <i>Proteome Research: New Frontiers in Functional Genomics (Principles and Practice)</i> . New York, USA: Springer publisher, 1997.		
5.	N. C. Jones and P. A. Pevzner. <i>Introduction to Bioinformatics Algorithms (Computational Molecular Biology)</i> . Massachusetts, USA: MIT Press, 2004.		

Course Closing Report (AY 2018-19)

CO-PO and CO-PSO Mapping

COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
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C312.1	2	1	1	1	1				2	2		2	2		1
C312.2	3	3	2	2	3	2	1	2	2	2		3	3		2
C312.3	2	2	1	2	2				2	1		3	3		2
C312.4	3	3	3	2	2	1		1	1	2		2	2	1	2
C312	3	2	2	2	2	2	1	2	2	2	-	3	3	1	2

Average CO-Attainment

COs	T1	T2	T3	T-AVG (Avg. of T1, T2 and T3)	Assgn1	Assgn2	Assgn3	Assgn-AVG (Avg. of Assignments/ Quiz/ Class Test)	Direct Attainment (60% T- AVG + 20% Assgn-AVG)	Course Exit Survey (Indirect Assessment)	Final (Direct + 20% Indirect)
CO1		3	2	2.5					1.5	3	2.1
CO2	3	0	2	1.7	3			3.0	1.6	3	2.2
CO3	1	2	0	1.0		3		3.0	1.2	3	1.8
CO4	1	0	3	1.3			3	3.0	1.4	3	2.0

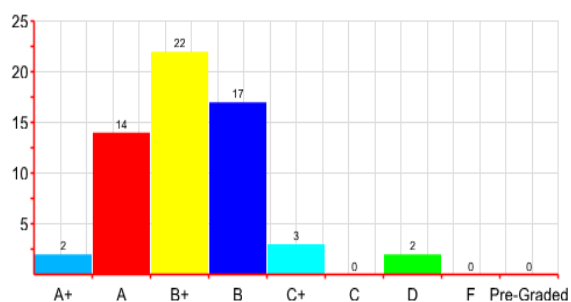
PO-PSO Attainments

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C312	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.1	2.0	2.1	-	2.0	2.0	2.0	2.0

Summary of Result Analysis

	Grade A+	Grade A	Grade B+	Grade B	Grade C+	Grade C	Grade D	Grade F	Grade I
% age of Students	2	4	22	17	3	0	2	0	0

Revised Boundary



(Student Count/Grade)

Employee: VIBHA RANI(JIIT1267)

Subject: COMPARATIVE AND FUNCTIONAL GENOMICS(15B11BT611)

Reasons for Pre-grading students (0)									
Absent in T3 End Term exam(F) - (S)	Approved Medical cases(I) - (#)	UFM (F) - (@)	DEBAR (F) - (*)						
0	0	0	0						
Grade	Pre-Graded	A+	A	B+	B	C+	C	D	F
Revised Boundary		80	70	60	50	40	35	30	0
Student Count	0	2	14	22	17	3	0	2	0
Total Student	60								
Deviation/Mean	9.96 / 61.07								

Innovative Teaching and Learning Method used (if any): Research articles, recent advance technologies were introduced

Innovative Evaluation Strategy used (If any): Case studies were provided to hypothesize the research proposal based on the knowledge and concepts developed during the lectures

Suggestions for Improvement in Attainments:

SN	Suggestion	Relevance to CO	Relevance to PO/PSO
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1	More hands on training should be given to understand the bioinformatics	Strengthens the attainment of CO4	Strengthens the attainment of PSO 1, 3 & PO11
2	Guest lectures can be introduced on advance methodologies related to CFG	Strengthens the attainment of CO4 and CO5	Strengthens the attainment of program specific objectives