

# **❀ MANDATORY DISCLOSURE ❀**

**BY**

**INDERPRASTHA ENGINEERING  
COLLEGE, GHAZIABAD**



**FOR**

**B.TECH. & M.TECH.**

# **B.TECH. & M.TECH. COURSES**

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## **I NAME OF THE INSTITUTE**

1. Name of the Institute : **INDERPRASTHA ENGINEERING COLLEGE**

2. Name of the Promoting Body : **SHAIL GARG SHIKSHA SANSTHAN**

3. Site of the College : 63, Site-IV, Sahibabad Industrial Area,  
Suryanagar Flyover Road, Sahibabad, Ghaziabad

Phone No.: 0120-4535000, 2895135, 2895136, 2895137

Fax:

e-mail: [director@ipec.org.in](mailto:director@ipec.org.in)

Website: [www.ipec.org.in](http://www.ipec.org.in)

4. Year of Establishment : 2000

## **II NAME & ADDRESS OF THE DIRECTOR**

**NAME OF DIRECTOR** : Dr. B. C. Sharma

**ADDRESS OF DIRECTOR** : Flat No. B-411, Sector-Pi, Plot No.-11,  
Khushboo Apartment, Kasana, Greater Noida,  
Gautam Buddha Nagar, Uttar Pradesh-201310

## **III NAME OF THE AFFILIATING UNIVERSITY**

Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

#### IV SOCIETY MEMBERS

Sl. No.	Name	Father/ Husband's Name	Designation	Occupation
1.	Sh. R.C. Jain	Late Sh. J.P. Jain	Chairman	Business
2.	Sh. A.N. Gupta	Late Sh. J.R. Gupta	Vice Chairman	Business
3.	Sh. Lalit Jaiswal	Late Sh. G.S. Laiswal	Secretary	Business
4.	Sh. Rakesh Kr. Goel	Late Sh. J.P. Goel	Treasurer	Business
5.	Sh. Gaurav Garg	Sh. Atul Garg	Joint Secretary	Business
6.	Sh. Sudhir Chaudhary	Late Sh. Kunj Bihari Lal	Member	Business
7.	Sh. S.S. Jain	Late Sh. T.S. Jain	Member	Business
8.	Sh. Atul Garg	Late Sh. D.C. Garg	Member	Business
9.	Sh. M.P. Jain	Late Sh. M.S. Jain	Member	Business
10.	Sh. Neiraj Chaudhary	Sh. H.K. Chaudhary	Member	Business
11.	Sh. Raghvendra Garg	Late Sh. M.L. Garg	Member	Business
12.	Ms. Usha Mittal	W/o Late Sh. M.L. Mittal	Member	Business
13.	Sh. Vaibhav Garg	Sh. Raghvendra Garg	Member	Business
14.	Sh. Dhiraj Jain	Sh. S.S. Jain	Member	Business
15.	Mrs. Abha Kapoor	W/o Late Sh. Virendra Kapoor	Member	Service

#### **Promoted these Educational Institutes**

Some of the members of Shail Garg Shiksha Sansthan Society are also associated with the following other Technical Institutions:-

- ✓ KIET Group of Institutions, Ghaziabad
- ✓ Krishna Engineering College [KEC], Mohan Nagar, Ghaziabad
- ✓ Ajay Kumar Garg Engineering College, Ghaziabad
- ✓ Inderprastha Dental College & Hospital, Ghaziabad

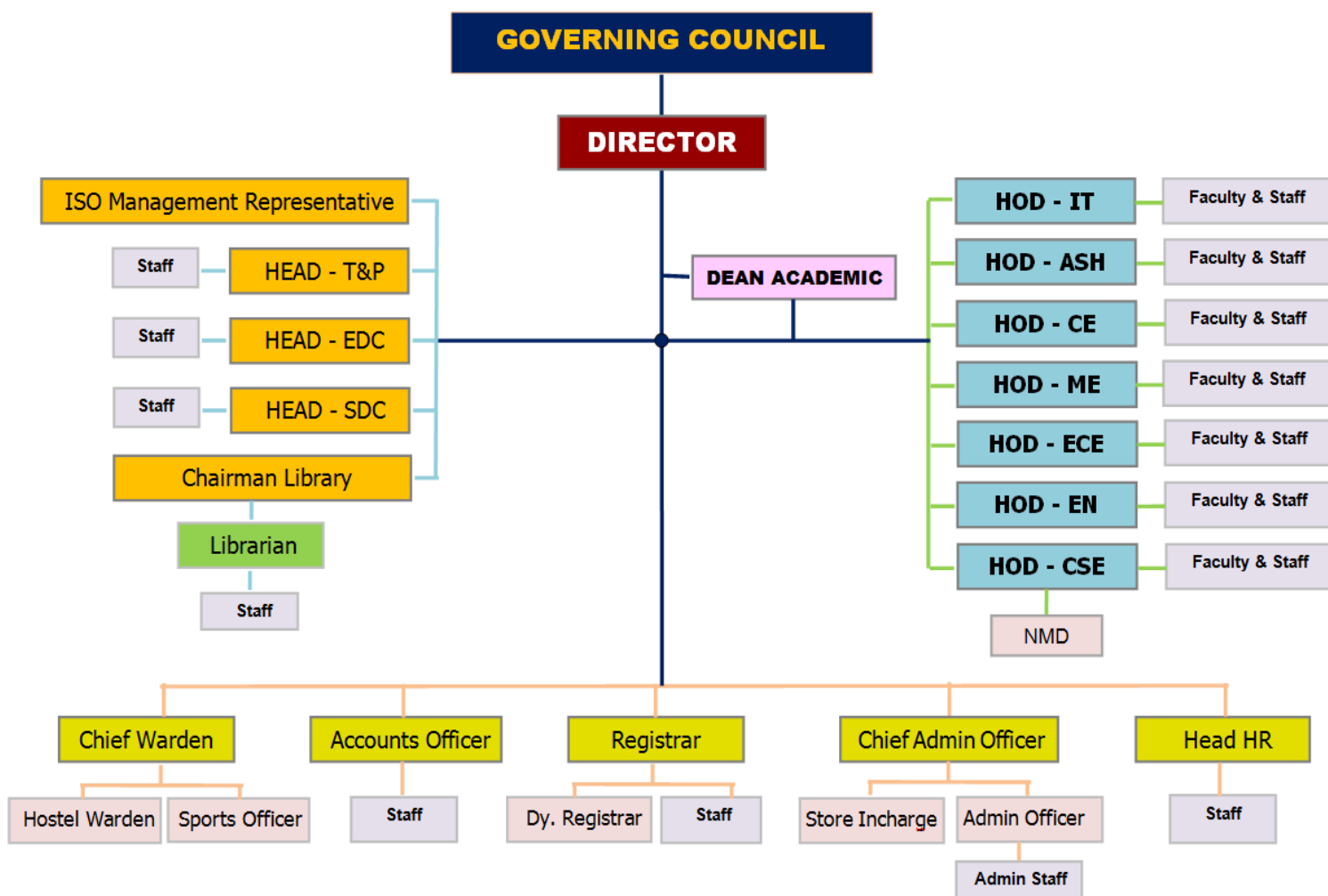
➤ **Members of Governing Council**

<b>S.No</b>	<b>Name</b>	<b>Appointment</b>	<b>Nomination Status/Reference</b>
1.	Er. S.S. Jain	Chairman	<b>Nominee of Registered Society/Trust</b>
2.	Shri A.N.Gupta	Vice Chairman	<b>Nominee of Registered Society/Trust</b>
3.	Shri Atul Garg	Member	<b>Nominee of Registered Society/Trust</b>
4.	Shri Lalit Jaiswal	Member	<b>Nominee of Registered Society/Trust</b>
5.	Shri M.P.Jain	Member	<b>Nominee of Registered Society/Trust</b>
6.	Dr. Manoj Kumar Tiwari (RO Kanpur)	Member	<b>Nominee of AICTE, RO (Ex-Officio), Kanpur</b>
7.	Nominee to be deputed by AICTE	Member	<b>Nominee by AICTE</b> Industrialist/Technologists/Educationist from region nominated by concerned regional committee from panel approved by Chairman AICTE
8.	Nominee to be deputed by UPTU	Member	<b>Nominee of the affiliating University i.e.</b> U.P.Technical University (U.P)
9.	Director of Technical Education, Meerut	Member	<b>Nominee of the State Govt. (U.P)</b> Director of Technical Education, Meerut (Ex- officio)
10.	Dr. D. B. Goel	Member	<b>Nominee of the State Govt. (U.P)</b> Industrialist/Technologists/Educationist from the region nominated by State Govt.
11.	Prof. (Dr.) Seema	Member	<b>Faculty member nominated for Regular staff</b> <b>Professor, Dept. of Civil Engg., IPEC.</b>
12.	Dr.Upasana Mishra	Member	<b>Faculty member nominated for Regular</b> <b>staff</b> Asth. Prof, Applied Sciences& Humanities, IPEC
13.	Mr. Salil Dubey	Member	<b>Parent of Male Student</b>
14.	Prof. (Dr.) B.C.Sharma	Member Secretary	<b>Nominee of Registered Society/Trust</b> <b>Director, IPEC</b>

✓ **Frequency of the Board Meetings and Academic Council Meeting**

Board meeting is regularly held yearly and Academic Council meeting is regularly held every quarterly.

✓ **Organization Chart and Processes**



➤ **Nature and Extent of involvement of faculty and students in academic affairs /improvements:**

- Feedback System available.
- Academic Committees in Department to review academic status.
- Implementation of ERP for effective and transparent working.
- Annual appraisal reports.
- Results Analysis etc.

- **Mechanism / Norms & Procedure for democratic / good Governance:** Different committees are formed for transparent and effective governance. For this purpose records are also kept in the department and reviewed by the Competent Authorities time to time.
- **Student Feedback on Institutional Governance/faculty performance:** Once in a Year feedback is collected from students. Analysis & Action is taken accordingly. Faculty performance is assess based on results for the subject taught, Publications, research work etc.
- **Internal Grievance redressal mechanism for faculty, staff and students:** As per AICTE guidelines Internal Grievance Redressal Committee is formed take up grievances of faculty staff & students.

## V PROGRAMMES

- **Name of the Programmes approved by the AICTE**

Course	Seats	Duration	Entry level	Fee (in Rs)
<b><u>UG Courses</u></b>				
Civil Engg.	120	4-years	10+2	1,31,356/-
Computer Science	240	4-years	10+2	1,31,356/-
Information Technology	120	4-years	10+2	1,31,356/-
Electrical & Electronics Engg.	60	4-years	10+2	1,31,356/- -
Electronics & Comm. Engg.	180	4-years	10+2	1,31,356/-
Mechanical Engg.	120	4-years	10+2	1,31,356/-
<b><u>PG Courses</u></b>				
M.Tech.(CSE)	18	2-years	B.Tech.	1,00,162/-
M.Tech.(VLSI)	18	2-years	B.Tech.	1,00,162/-
M.Tech.(Production)	18	2-years	B.Tech.	1,00,162/-

➤ **Opening Rank for admission during last three years**

	YEARS		
	2016	2017	2018
<b>Civil</b>	34653	22935	34397
<b>CSE</b>	20851	10799	9830
<b>IT</b>	36490	23444	10828
<b>EN</b>	52670	33110	30442
<b>ECE</b>	43850	26020	5374
<b>ME</b>	31763	18680	17341

**Placement Facilities**

➤ **Total no. of students placed by the Institution through its Placement Cell**

Year	Discipline	Total no. of students passed out	Total no. of students placed through placement cell
Batch (2012-2016)	Computer Science & Engg.	187	124
	Information Technology	97	65
	Electrical & Electronics Engg.	53	15
	Electronics & Comm. Engg.	204	106
	Mechanical Engg.	131	45
	Civil Engineering	131	41
Batch (2013-2017)	Computer Science & Engg.	241	143
	Information Technology	96	60
	Electrical & Electronics Engg.	107	44
	Electronics & Comm. Engg.	215	99
	Mechanical Engg.	114	47
	Civil Engineering	128	52
Batch (2014-2018)	Computer Science & Engg.	245	175
	Information Technology	116	89
	Electrical & Electronics Engg.	81	35
	Electronics & Comm. Engg.	210	103
	Mechanical Engg.	122	58
	Civil Engineering	123	46



### Batch

(2014-2018): Students placed are working with Minimum Salary of **Rs. 1.44** lacs per year, Maximum **Rs. 10.08** lacs per year and Average Salary of **Rs. 3.07** lacs per year.

(2013-2017): Students placed are working with Minimum Salary of **Rs. 1.44** lacs per year, Maximum **Rs. 9.85** lacs per year and Average Salary of **Rs. 2.95** lacs per year.

(2012-2016): Students placed are working with Minimum Salary of **Rs. 1.44** lacs per year, Maximum **Rs. 5.85** lacs per year and Average Salary of **Rs. 2.73** lacs per year.

- **Name and duration of program(s) having affiliation/collaboration with Foreign University(s) Institution(s) and being run in the same Campus along with status of their AICTE approval.**

-----NA-----

- **Details of the Foreign Institute / University : NA**
- **For each Collaborative/affiliated Programme. : NA**
- **Whether the Collaborative Programme is approved by AICTE? : NA**

## VI FACULTY

Name of the Programme (UG & PG)	Details of Faculty Available as per Requirement								Nature of Appointment	
	Professors Ph.D. / Non Ph.D.		Associate Professors/		Assistant Prof.		Total	Others / visiting faculty	Total number of faculty Permanent & Approved by University	Total number of faculty on adhoc Basis
1	4		5		6		7	8	9	10
	Ph.D.	Non Ph.D.	Ph.D.	Non Ph.D.	Ph.D.	Non Ph.D.			All the faculty members are appointed through Selection Committee & AKTU Representative	
Civil Engg	1	0	1	0	0	15	<b>17</b>			
Computer Science & Engg.	1	0	4	0	5	29	<b>39</b>			
Information Technology	1	0	0	0	1	17	<b>19</b>			
Electronics & comm. Engg.	2	0	2	0	2	31	<b>37</b>			

Electrical & Electronics Engg.	2	0	0	0	0	14	<b>16</b>		
Mechanical Engg.	4	0	3	0	3	15	<b>25</b>		
Applied Science & Humanities	5	0	5	0	17	12	<b>39</b>		
<b>Total</b>	<b>16</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>28</b>	<b>133</b>	<b>192</b>		

## VII Profile of Director

Name	: Dr. B. C. Sharma
Date of Birth	: 17.04.1963
Academic Qualification (with field of Specialization)	: Ph.D. from IIT, Delhi in 2006 Reliability and Safety Analysis of Lubricated Systems for Maintenance Consideration  Master of Engineering (Mechanical Production Engg.) from University of Roorkee in 1990  Bachelor of Engineering (Mechanical Engg.) from Gulbarga University, Gulbarga in 1986
Details of Experience (Industrial / Academic)	: Teaching Experience: 21 Industrial Experience: 06 Research Experience: 02
Date of appointment in present institution	: 02.04.2016

## VIII FEE

➤ **Details of fee, as approved by the State fee Committee, for the Institution.**

B.Tech. is Rs.1,11,306/- & M.Tech. is Rs. - 80,612/- per year

➤ **Time Schedule for payment of fee for the entire Programme:**

Charged annually in routine but also accepted in installments on demand.

➤ **Number of Scholarship offered by the institute:**

Institute has the following Scholarship Scheme for the Students:-

- ❖ University Toppers : Tuition Fee is Waive off for that Particular year which he has Top
  
- ❖ Class Toppers : 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Position holders at college level of B.Tech. 1<sup>st</sup> Year only will get the scholarship amount of Rs.10,000/-, 7,000/-, 5,000/-, 4,000/- & 3,000/- respectively.  
  
1<sup>st</sup>, 2<sup>nd</sup>& 3<sup>rd</sup> position holder in B.Tech. 2<sup>nd</sup> Year, 3<sup>rd</sup> Year & 4<sup>th</sup> Year will get scholarship amount of Rs.10,000/-, 7,000/- & 3,000/- respectively.

Other scholarship schemes offered by Department of Social Welfare Govt. of India are also available for students belonging to GEN/OBC/SC/ST categories.

➤ **Estimated cost of Boarding and Lodging in Hostels**

Hostel Accommodation Charges +Mess Charges	} Single Seater:Rs.82,000/-per year per student Double Seater:Rs.78,000/- per year per student Triple Seater:Rs.72,000/- per year per student
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## IX ADMISSION

➤ Number of Seat sanctioned course wise with students admitted.

AICTE Approved Intake during last 3 years									
Programe	Course	1 <sup>st</sup> Year of approval by AICTE (give approval ref. no. & date)	2018-19		2017-18		2016-2017		Status of Accreditation
			Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	
UG(FT)	Civil Engg.	F.No.: Northern/1-35123752 08/2018/EOA/Corrigendum-1 dated-10-01-2019	120	33	120	42	120	108	Scheduled on 8 <sup>th</sup> to 10 <sup>th</sup> March 2019
	Computer Science & Engg.		240	250	240	249	240	248	Accredited from 01.12.2017 for Period of 3 Years
	Information Technology		120	126	120	86	120	126	Scheduled on 8 <sup>th</sup> to 10 <sup>th</sup> March 2019
	Electronics & Comm. Engg.		180	121	240	123	240	198	Accredited from 01.12.2017 for Period of 3 Years
	Electrical & Electronics Engg.		60	23	60	30	120	41	NA
	Mechanical Engg.		120	48	120	61	120	109	Accredited from 01.12.2017 for Period of 3 Years
	<b>Total</b>		<b>840</b>	<b>601</b>	<b>900</b>	<b>591</b>	<b>960</b>	<b>830</b>	
PG(FT)	M.Tech.(CSE)		18	2	18	0	18	0	NA
	M.Tech. (VLSI)		18	0	18	0	18	0	
	M.Tech. (Production)		18	1	18	0	18	0	
	<b>Total</b>		<b>54</b>	<b>3</b>	<b>54</b>	<b>0</b>	<b>54</b>	<b>0</b>	

## X ADMISSION PROCEDURE

- ◆ Admission Test : All the admissions are made through State Engineering Entrance Test conducted by Dr. A.P.J. Abdul Kalam Technical University [UPSEE], Sector-11, Jankipuram Vistar Yojna, LUCKNOW every year. Website : <https://upsee.nic.in/>
- ❖ Calendar for Admission in Management Quota :
  - Last date for application for admission : First week of July every year depending upon the counseling by the UPSEE.
  - Last date for submission of application : Mid of July every year depending upon the University guideline in this respect.
  - Dates for announcing final results : Third week of July every year depending upon the University guidelines in this respect.
  - Release of Admission list : Within 2-3 days after announcing results.
  - Date for acceptance by the candidates : within 1 week after releasing the admission list.
  - Last date for closing admission : 14<sup>th</sup> of August every year depending upon the guideline by the Univ. in this respect.
  - Starting of Academic Session : 1<sup>st</sup> August every year subject to University guideline for the same.
  - Refund of fee in case of withdrawal : As per AICTE Guidelines/University or State Government Norms

## XI CRITERIA AND WEIGHTAGE FOR ADMISSION

### ➤ Eligibility Criteria :

a.

SI	Type of the Programme	Duration (Full-time)	Minimum Qualifications for Admission
1.	Engineering & Technology	4 Years	Should be a pass in 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the following subjects: "Chemistry/Biotechnology/Biology/ Technical Vocational Subject securing minimum 45% Gen/OBC and 40% marks for SC/ST category in aggregate in three Subjects.

Candidates have to appear in the State Engg. Entrance Exam called UPSEE apart from the qualification given above to get admission.

## XII APPLICATION FORM FOR ADMISSION

At the time of Admission Application form for admission is available on our college website

## XIII LIST OF APPLICANTS- ENCLOSED: 2018-19 (Annexure - 1)

## XIV RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ✓ The admission committee comprising Director, Registrar and General Secretary of the institute makes admissions under Management Quota seats according to the Guidelines laid down by UPSEE/ AKTU/State Government.
- ✓ 15% of the total intake available will be filled by institute as per the laid down norms of UPSEE 2018 and State Government.
- ✓ The vacant seats after counselling of UPSEE 2018 shall be filled by the Institute as per the laid down norms of UPSEE 2018 and the State Government.
- ✓ List of Students admitted against Management Quota/Vacant seats with their merit order- List Enclosed: 2018-19 (Annexure - 2)

**XV INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

➤ **Library**

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	Civil Engg.	529	2066	12	-
2	Computer Science & Engg. & Information Technology	2785	12025	42	-
3	Electrical & Electronics Engg.	677	2636	6	-
4	Electronics & Comm. Engg.	1187	3970	24	-
5	Mechanical Engg.	854	3790	18	-
6	Applied Science	2152	9272	9	-

S. No.	Details of Books	Number of titles of the books	Number of volumes	Journals	
				National	International
1	General Book	828	1812	-	-
2	Book Bank	1595	83394	-	-

**Online Journals**

IEEE	-	188
Springer	-	171
Total e-journals	-	359

➤ **COMPUTING FACILITIES:**

- ✓ Number of Systems: 1160
- ✓ Laptops: 15
- ✓ Configuration : Core2 Duo Processors, Core i 3 & Core i 5
- ✓ Total Number of Systems connected to LAN : 100%
- ✓ Total Number of Systems connected to WAN : Academic Block & Hostel
- ✓ Internet Bandwidth : 155 Mbps on Leased Line

➤ **Games & Sports Facilities:**

- A. **Indoor Games:** Badminton, Table Tennis, Chess, Carrom, Snooker/Billiards, Gymnasium
- B. **Outdoor Game:** Basket Ball, Hand Ball, Volley Ball, Foot Ball, Cricket, Athletic Events: Shotput, Discuss Throw, Long Jump, High Jump

➤ **Extra Curriculum activities:**

- ✓ **Seminar :** The students have created various societies and through these societies they conduct seminars and conferences at regular intervals. This enables them to improve their communication and organizing ability.
- ✓ **Cultural Activities :** Students are encouraged and provided necessary facilities and guidance to conduct cultural programs, to develop & display their talents. The cultural activities are carried out at regular intervals without affecting programs. The welcome party for the first year and farewell party for the final year students are conducted regularly.
- ✓ **Literary Activities:** Literary cell, MEDHA under E-SAC (Expressions- Student Activity Cell) provides a worthy platform to nurture literary skills of native students, like- Creative Writings, Debates, Plays, Quizzes etc, where they not only showcase their talents through performances, but also sharpen their leadership quality by organizing these events under the excellent facilitation by faculty coordinators. Literary events run throughout the session (1 or 2 events every month) and students enthusiastically participate in these events.
- ✓ **Magazine :** The institute magazine “UNNATI” is the creation of the students, which provides and opportunity for them to promote their innovative thinking and creative talents.
- ✓ **Technical Committee:** Technical committee comprises of usually two faculty members from each department (nominated by respective HOD). The members of Technical Committee



motivates and engages the student in developing project ideas to compete at department, institute and university level. The committee members are the driving force in orienting the students towards development of innovative projects. The conveners of committee are nominated by Director, IPEC.

**Details of Instructional/Academic area :**

**Instructional Area for the existing programme(s)**

Particulars			Area
	Course	No. of Rooms	Available in the Institution (Sq.M)
Class Rooms	B.Tech. M.Tech.	63 03	4662
Tutorial Hall	B.Tech. M.Tech.	15 03	687
Drawing Hall	B.Tech	02	299
Common Computer Centre	B.Tech. } M.Tech. }	02	310
Seminar Hall	B.Tech. M.Tech.	03 03	804
Library & Reading Room	B.Tech. } M.Tech. }	01	1033.44
Laboratories & workshops	Labs (UG & PG) Workshop Research Lab Additional Workshop		5914

- ✓ **Teaching Learning Process:**
  - ❖ **Interactive Classrooms**
  - ❖ **Case method of Teaching**
  - ❖ **Use of modern teaching aids**
  - ❖ **Group discussion and presentation**
  - ❖ **Audiovisual Classrooms**
  - ❖ **Instructional films on various subjects**
  - ❖ **Guest Faculty/Guest Speaker**
  - ❖ **Visit to Industries**
  - ❖ **Summer Training**
  - ❖ **Project Work**
  - ❖ **Detailed coverage of Syllabus**
  - ❖ **Coverage of topics beyond syllabus**
  - ❖ **Personality development prog.**
  - ❖ **Well designed Academic Calendar & implementation**
  - ❖ **Faculty Development programme in campus and off campus**
  - ❖ **Seminars, Workshop & Research Work**
  
- ✓ **Curricula and syllabi for each of the programmes as approved by the University.**

[Kindly see http://www.aktu.ac.in/](http://www.aktu.ac.in/)

- ✓ **Academic Calendar of the University:**  
[Kindly see http://www.aktu.ac.in/](http://www.aktu.ac.in/)

- **Internal Continuous Evaluation System in place:** Feedback from Stakeholders: Alumni, Parents & Employer
- **Students' assessment of faculty, system in place:** Online Feedback system

## POST GRADUATE PROGRAMEE

➤ **M. Tech. (CSE,VLSI, PRODUCTION ENGINEERING)**

Name of Institute : **INDERPRASTHA ENGINEERING COLLEGE**

Year of Course Start

M.Tech. (CSE) : 2009

M.Tech. (VLSI) : 2010

M.Tech. (PRODUCTION ENGG.): M.Tech. in CIM from 2009 but Changed in Production Engineering from 2016

✓ **Curricula and Syllabus** : As provided by the Dr. A.P.J. Abdul Kalam Technical University, Lucknow.