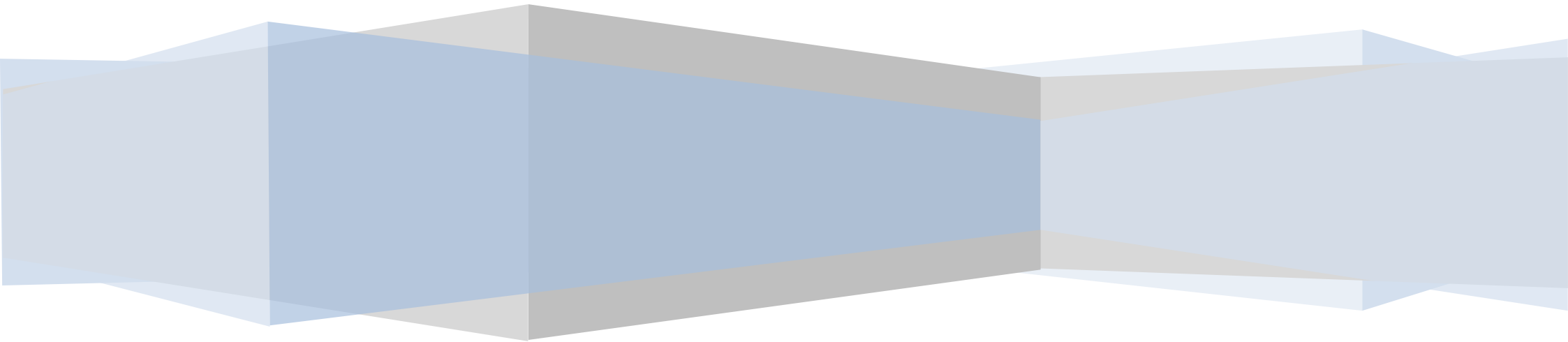


INSTITUTE OF ENGINEERING AND TECHNOLOGY, LUCKNOW



# Draft Academic Audit Performa

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT



## CONTENTS

<b>Sr No</b>	<b>Topic</b>	<b>Page</b>
1	Draft Academic Audit Performa for Session 2018-19	3
2	Draft Academic Audit Performa for Session 2016-17	12

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT  
**ACADEMIC AUDIT REPORT (Session 2018-19)**

**Name of the Institute-**

**Name of the Department-**

**Reference and Date of review-**

**A1 academics-**

Academic Year		Exhibits (pp)	Score
1	Admission in first year		
2	Curriculum (development, structure, course syllabus flexibility)		
3	Formal academic load on students(teaching laboratory/ practical, projects)		
4	Evaluation process(continuing evaluation, end term evaluation transparency, redressal mechanism for students)		
5	Number of faculty members(sanctioned, filled, vacant,on contract against vacant)		
6	Number of technical staff in labs		
7	E assisted learning i-availability of library resources(books, book bank,etc) ii-multimedia assisted teaching(such as use of ICT, audio video )		
8	Technical societies for students i-departmental society ii-students chapters of professionalsociety		
9	Educational tour/training/industrial visit/internship opportunities		
10	Effectiveness of assisted learning, tutorial system,seminars for BTECH students		
11	Faculty mentoring/faculty advisor for student		
12	Number of teaching days in a semester		
13	Formal mechanism to obtain feedback from student sends stakeholders on curriculum.		
<b>Total score (out of 130)=</b>			

**A2.Industry- Institute Interaction**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Academic Year</b>	Industrial Training as part of curriculum.	Involvement of industry expert in designing curriculum.	Organizing expert lectures from industry.	Involvement of industry expert in UG/PG projects (as joint Supervision).	Participation of students in industrial tours and internship programs.	Interaction of faculty with industries in terms of visits, lab development.	Industrial research projects.
Exhibits(pp)							
Score							
<b>Total score (out of 70)=</b>							

**A3. Laboratory Development**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Academic Year</b>	New labs developed in last 3 years.	Development of infrastructure in existing labs.	Upgradation of existing equipment's including replacement.	Development of laboratory manual of experiments in existing labs.	Development of new experiments in existing labs
<b>Exhibits(pp)</b>					
<b>Score</b>					
<b>Total score (out of 70)=</b>					

**B. Research**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Academic Year</b>	Research ambience in the department.	Quality of publications.	Relevance of research to society.	Student exposure to attending quality conferences/ Symposia	Research intensity of faculty members.	Interdepartmental research collaboration.	Industry/externally funded sponsored research.
<b>Exhibits (pp)</b>							
<b>Score</b>							
<b>Total score (out of 70)=</b>							

**C. Outreach activities**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Academic Year</b>	Visit to other institutes of higher learning like IITs, IISc, IISER, etc. by faculty.	Delivering of talk/lecture in IET,Lucknow apart from regular courses.	Expert lectures in other institutes.	Visit to other institute for academic activities like accreditation, academic audit attending RDCs, BoSetc.	Contribution to Professional Societies.	Editorial responsibilities /reviews of SCI Journals.	Organization of seminar, Workshops, Symposia, FDP.
<b>Exhibits (pp)</b>							
<b>Score</b>							
<b>Total score (out of 70)=</b>							

**D. Departmental Infrastructure and Human Resource**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Academic Year</b>	Adequacy of Class Room and Multi-Media Facility.	Availability of adequate laboratories .	Availability of Conference/Seminar Room,etc.	Availability of adequate Seating Pace/Offices and furnishings for faculty and Research Students.	Availability of Internet Services in Research Labs and Class Rooms.	Departmental Library	Computing Facilities and software.	Computer and internet facilities: (terminals with LAN facilities), hardwares, printers photocopy machine, UPS, Internet-broadband/ wi-fi etc.	Faculty Student Ratio	Support Staff (Technical/Administrative)
<b>Exhibits (pp)</b>										
<b>Score</b>										
<b>Total score (out of 100)=</b>										



**E. Outcomes**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Academic Year</b>	Placement of B Tech Students.	Publications per Faculty in Indexed journals/Year (Average of last three years)	Average Citations per faculty/year (Last-Three Years) (Web of Science/Scopus)	Recognitions; Awards (National/International) to faculty/students.	Consultancy and Externally Funded Projects	No. of B Tech/M Tech/PhD graduates to have taken up career in Academics
<b>Exhibits (pp)</b>						
<b>Score</b>						
<b>Total score (out of 60)=</b>						

**Comments (not more than 100 words for each given below)**

**a) Strength:**

**b) Weakness:**

**c) Suggestion for improvement:**

<b>Signature of the Experts</b>			
<b>Name Designation and Affiliation</b>			

<b>PARAMETERS</b>	<b>SCORE</b>
<b>A1 -Academics</b>	
<b>A2 -Industry –Institute interaction</b>	
<b>A3- Laboratory Development</b>	
<b>B- Research</b>	
<b>C- Outreach activities</b>	
<b>D -Departmental Infrastructure and Human Resource</b>	
<b>E- outcomes</b>	
<b>TOTAL SCORE</b>	

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY LUCKNOW**  
 SITAPUR ROAD, LUCKNOW – 226021 (U.P.) INDIA

**ACADEMIC AUDIT FOR THE SESSION: - 2016-17**

<b>Name, Designation and Address of Academic Audit Experts:</b>		

**Assessment criteria**

Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
<b>1. Vision of Department</b>	Vision			
<b>2. Mission of Department</b>	Mission			
<b>3. Program Educational Objectives</b>	-			
<b>4. Curriculum</b>				
	Steps followed in the designing of syllabus & curriculum			
	Contents of the Curriculum			
	Credits allotted / distribution – logic			
	Course outcomev(CO)			
	Program Outcome (PO)			
	CO- PO Mapping			
	Components of the curriculum (Annexure-3)			
<b>Teaching-Learning Process</b>				
	Teaching methods & teaching aids			
	E-learning modules			

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	Quality of Project work UG			
	Internal assessment –			
	Student support – remedial coaching			
	End Semester Question Paper Quality & CO-PO Mapping			
	Feedback from students			
	Steps taken on the feedback			
<b>Faculty Profile</b>	Whether all Faculty members are Ph.D?			
	Projects completed / on going			
	Seminars / conferences attended			
	Papers / articles / books published			
	FDP / RC / OC / Training Program / Workshop			
	Preparation of E-learning materials / Content			
	Acted as resource persons			
	Ph. D awarded			
	Ph.D. Guidance			
<b>Students Profile</b>	Quality in admission			
	Students involvement in extra-curricular & Co-curricular activities			-
	Study tour / industrial visits / exhibitions /			-
	Summer Training/Internship Training			-
	Achievements			-
<b>Infrastructure in the Department</b>	No. of class rooms			-
	No. of laboratories			
	Program related Licensed software			
	No. of computers – for research scholars			
	No. of computers – for teachers			
	No. of computers – for students			

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

<b>Activities of the Department</b>	MoUs signed			
	Consultancy			
	Collaborations			
	Conference / Seminar / Workshop conducted			
	Newsletters / Magazine			

**Please comment on SWOC Analysis:**

**Strength:**

**Weakness:**

**Opportunities:**

**Challenges:**

**Best Practice (s) / Innovations of the Department:**

**Signature of the HOD with Seal**

**Signature of the Academic Audit Experts**