Internal Academic Audit Report

Auditee Department: Department of Electronics & Communication

Auditee Departmental Representative: Dr. Abhimanyu & Mr. Rajeev kumar

Date of Audit: 23rd March to 25th March 2026

Assessment Year: 2025-26 (ODD)

Auditors Name/Department/Affiliation: Dr. Sangeeta Mishra / Mr. Achman Mishra

S.No.	Audit Point	Level of Compliance (FC/NC)	Observation/Remarks
1	Adherence to Academic Calendar	FC	Academic Calendar and Event file checked.
2	Add on/ Certificate programs offered (Template-1)	FC	Innovate SOP Skill Training.
3	Courses taught which includes experiential learning(Template-2)	FC	As Per Dr. APJ AKTU Curriculumn
4	Feedback on curriculum and other aspects from stakeholders (Students/Teachers/Employers/Alumni)	FC	Feedback is taken at Department level and College ~~college~~ level
5	Remedial Classes for slow learners and backlog students	FC	File checked. Attendance and class schedule
	Programs for Advanced Learners (Including GATE classes support)	FC	HOTS Questions are attached in Course file
6	Usage of ICT tools for effective teaching and learning process	FC	Smart classroom Google Classroom, whatsapp Youtube - etc

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7	Usage of student centric methods in teaching & learning process	FC	Use of Projector, Flipp learning, Peer to Peer learning.
8	Effectiveness and documentation of Mentor-Mentee System	FC	File checked
9	Transparency in internal assessment mechanism in terms of frequency and mode	FC	Evaluation is done as per norms.
10	Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient	FC	Grievances Committee and Register is checked
11	Program and course outcomes for all Programs offered by the institution are stated and displayed on website and communicated to teachers and students.	FC	File checked
12	Attainment of COs, POs, PSOs	FC	File checked
13	Pass percentage of final year students(Template3)	NC	Sessional is going on.
14	Consultancy Projects/Grants for sponsored research project from Govt./Non-Govt.(Template4)	NC	
15	Number of workshops/seminars conducted(Template5)	FC	As per attachment.

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16	Research Paper/Book Chapter/Publish Patent Published by the faculty and students(Template6)	FC	As Per attachment.
17	• Extension Activities carried out in neighborhood community sensitizing students to social issues • Awards/Recognition received from Govt./Non-Govt. organization (Template7)	NC	
18	Number of Collaborative activities for research, Faculty exchange, Student exchange/internship per year(Template8)	NC	
19	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	FC	File checked.
20	Placement of outgoing students(Template9)	FC	session is going on. Blacement is going on.
21	Students progressing to higher education(including Students Qualified in Competitive Examinations) (Template9)	FC	session is going on. (Final year Result awaited
22	Awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level(award for a team event should be counted as one) (Template 10)	FC	Dr APJ AICTE sports - Gold medal Table Tenni
23	Students benefitted by scholarships/free-ships from Govt./Non. Govt. Agencies	FC	Goverment UP Scholarship.

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24	Teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies(Template11)	NC	
25	Professional development /administrative training programs organized for teaching and non teaching staff(Template 11)	FC	Fire Safety Training was Conducted for Non-Teaching Staff.
26	Teachers undergoing online/face-to-face Faculty Development Programs (FDP)(Template12)	FC	FDP Conducted in the Department Dec 2025
27	Time–Table File (Including Soft skills)	FC	File checked
28	Program electives, Open electives and Mandatory courses as well as MOOCs are incorporated. Distribution of elective courses.	FC	File checked
29	Availability of students' grievance redressal mechanism	FC	File checked
30	Lab Files, Lab Manuals & Project Lab (Refer Annexure I)	FC	Attached
31	Course Files (Refer Annexure II)	FC	Attached
32	Infrastructure facilities (Refer Annexure III)	FC	Attached

FC–Fully Complied, NC–Not Complied

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BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(Formerly Known as Babu Banarsi Das National Institute of Technology and Management)
(Recognized by AICTE, Govt. of India, affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow)
AKTU COLLEGE CODE - 054
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Template1

Add on /Certificate programs offered

Name of Add on /Certificate programs offered	Course Code(if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Soft skill Program by Learnovate		For EC-3	01.	40 Hr	EC 3 whole students.	45

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Template2

Courses taught which includes experiential learning

Program name	Program code	Name of the Course that include experiential learning through project work/fieldwork/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/fieldwork/internship	Link to the relevant document(with PO and PSO)
← As Per Dr. APJ AKTU Curriculum.						→

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Events Organized By Electronics & Communication Engineering Department (Session 2025-26)

1	Awareness program on Celebrating 5years of New Education policy	22nd July 2025	Dr. Rupali Agarwal, Ms. Keerti Mishra	24
2	An exhibition poster presentation of Innovation	13August 2025	Dr. Abhimanyu Kr. Yadav	52
3	Startup Competition	29th August	Dr. Rupali Agarwal	37
4	Career Opportunity on VLSI and Embedded System	21st Novembe r 2025	Mr. Vaibhav Mishra	73
5	FDP Advanced Computing and Sustainable Technologies	08 th – 12 th December , 2025	Dr. Vipin Chadra Pal, Assistant Professor, NIT, Silchar., Dr. Vibha Sinha, Associate Professor,KCC institute of Technology & Management, Greater Noida., Mr. Aditya Kushwaha, ResearchScholar, Netaji Subhas University ofTechnology, New Delhi, India, Mr. Anand Mohan Tiwari, PrincipalSoftware Engineer, Dell Technology,Bangalore	48
6	Design Thinking, Critical Thinking & Innovation Design	23 Feb, 2026	Mr. Anand Mohan, Principal Software Engineer	54

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INTELLECTUAL PROPERTY INDIA

ORIGINAL

क्रम सं/ Serial No. : 210556

सत्यमेव जयते

पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No.	:	463549-001
तारीख / Date	:	26/06/2025
पारस्परिकता तारीख / Reciprocity Date*	:	
देश / Country	:	

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *FAST CHARGING POLE USING WIND AND SOLAR ENERGY* से संबंधित है, का पंजीकरण, श्रेणी 13-02 में 1.Dr. Apoorva Srivastava 2. Kishan Kumar 3.Priyank Srivastava 4.Vijay Kumar Yadav 5.Shushant Shukla 6.Dr. Umang Bedi 7.Dr. Laxmi Kumari 8.Mr. Upendra Kumar Mishra 9.Dr. Navshad Alam 10.Diwakar Singh के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 13-02 in respect of the application of such design to *FAST CHARGING POLE USING WIND AND SOLAR ENERGY* in the name of 1.Dr. Apoorva Srivastava 2. Kishan Kumar 3.Priyank Srivastava 4.Vijay Kumar Yadav 5.Shushant Shukla 6.Dr. Umang Bedi 7.Dr. Laxmi Kumari 8.Mr. Upendra Kumar Mishra 9.Dr. Navshad Alam 10.Diwakar Singh.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि :
Date of Issue : 09/10/2025

उमा शंकर पांडेय

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

Placement Details (225-26)			
.No	Sudent Name:	AKTU Roll No.:	Name of company in which your placed:
1	Tarun Tiwari	2200540310047	Lenskart, Coforge
2	Satyendra Kumar Tripa	2200540310039	Gautam solar pvt ltd
3	Srishti Shukla	2200540310045	Jyeshta coperate pvt Ltd
4	Nidhi Agrahari	2300540319002	Jyesta corporate, Teleperformance

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Auditee Department: Electronics and Communication

Date of Audit: 23rd March to 25th March 2026

Auditors Name/Department/Affiliation: Dr. Sangeeta Mishra (CSE)
Mr. Achman Mishra (ME)

Labs Visited:

S.No	Lab(Code)	General Upkeep of the Lab and Availability of relevant documents(FC/ NC)	Observation/Remarks
1.	BEC-351	Lab Staff Name: Santosh Kumar Lab Incharge Faculty: Ms. Keerti Mishra Stock Register: OK Lab Manuals: OK Lab Course File: OK Details of Major Equipment/Software:	Register checked
2	BEC-352	Lab Staff Name: Devendra Kumar Lab In charge Faculty: Navneet Pandey Stock Register: OK Lab Manuals: OK Lab Course File: OK Details of Major Equipment/Software:	Register checked
3	BEC-353	Lab Staff Name: Veer Prakash (EE) Lab In charge Faculty: Kishan Kumar Stock Register: OK Lab Manuals: OK Lab Course File: OK Details of Major Equipment/Software:	Register checked
4	BEC-551	Lab Staff Name: Alok Kumar Lab In charge Faculty: Parveen Singh Stock Register: OK Lab Manuals: OK Lab Course File: OK Details of Major Equipment/Software:	Register checked
5	BEC-552	Lab Staff Name: Sabhajeet Verma Lab In charge Faculty: Dr. Rupali Arora Stock Register: OK Lab Manuals: OK Lab Course File: OK Details of Major Equipment/Software:	Register checked
6.	BEC-553	Lab Staff Name: IT- Department Lab In charge Faculty: Amit Kr Singh Stock Register: OK Lab Manuals: OK Lab Course File: OK Details of Major Equipment/Software:	Register checked

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LabsConduction:

S.No.	Lab(Code)	Name/DesignationoftheFacultytaking Lab/Labincharge	LabFilesCompliance(FC/Concern/NC)	Observation/Remarks
1.	BEC-351	Lab Incharge: Name of Faculty: Santosh Kumar Designation: Faculty Name of Lab Incharge: Narneet Pandey Designation: Assistant Professor	FC	File checked
2	BEC-352	Lab Incharge: Name of Faculty: Devendra Kumar Designation: Lab Faculty Name of Lab Incharge: Narneet Pandey Designation: AP	FC	File checked
3	BEC-353	Lab Incharge: Name of Faculty: Neel Prakash Designation: Lab Technician Faculty Name of Lab Incharge: Kishan Kumar Designation: AP	FC	File checked
4	BEC-551	Name of Faculty: Rajeev Singh Designation: AP. Name of Lab Incharge: Alok Kumar Designation: Lab	FC	File checked
5	BEC-552	Name of Faculty: Dr Rupali Agrawal Designation: Associate Professor Name of Lab Incharge: Mr. Sabhajeet Designation: Lab Demonstrator	FC	File checked
6	BEC-553	Name of Faculty: Amit Singh Designation: AP Name of Lab Incharge: IT-Department Designation:	FC	File checked
		Name of Faculty: Designation: Name of Lab Incharge: Designation:		

FC–Fully Complied, NC– Not Complied

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Vision of the Department	Mission of the Department
To emerge as a globally recognized center of excellence in engineering education, fostering innovation, ethical values, entrepreneurial spirit, and leadership qualities to create professionals who contribute meaningfully to society and industry.	⇨ To achieve global standards of excellence through continuous synchronization with the latest technologies and innovation. ⇨ To adopt effective pedagogical methods that bridge theoretical concept with practical applications for deeper understanding. ⇨ To inculcate professional ethics, self-learning abilities, entrepreneurial skills and leadership qualities for holistic professional success.

Action taken Report

Based on the IQAC audit observations, the department has taken the following actions listed in table below.

List of action taken by Head of Department based on IQAC observations:

Academic year	Audit Point	Action taken report
2025-26 (ODD)	Pass percentage of final year students (Template 3)	The session is ongoing
	Consultancy projects/ Grants for sponsored research project from Govt./ Non-Govt. (Template 4)	The process is ongoing
	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year (Template 8)	Proposed in next session
	• Extension activities carried out in neighborhood community sensitizing students to social issues. • Awards/ Recognition received from Govt/ Non-Govt organisation	Proposed in next session
	Teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies (Template 11)	The process is ongoing

Prof.(Dr.) Shailendra Tahilyani

HoD (ECE)