



Guru Nanak Dev Engineering College, Bidar

Academic Audit Report

Name of the Department: Department of Electronics and Communication Engineering.

Academic Year: 2021-22

Date :29-10-2021

Name, Designation and Address of Academic Auditors:

Sl. No	Name & Designation	Address of Academic Auditors
1.	Dr Ravindra Eklarker, Principal	GNDEC Bidar
2.	Vikas Swamy, CEO.	Uber core, Bangalore
3.	Ravinandan Punnashetty.	Hitech Building Solutions
4.	Dr. Nandkishore D.Rao, Professor and Dean academics	Mech Engg, GNDEC Bidar
5.	Dr. Veerendra D, Assoc. Prof, and Dean R & D	ECE, GNDEC Bidar
6.	Dr. Dhananjay M, Professor	CS & Engg., GNDEC Bidar
7.	Umashankar. Y, Asst Professor,	Civil Engg., GNDEC Bidar
8.	Prasad K.K., HOD and IQAC coordinator	Mech Engg., GNDEC Bidar

Departmental Faculty Members Present/Interacted:

1. Dr. Premala patil - *present*
2. Dr. Praveen Reddy - *present*
3. Prof. Shilpa Bixadar - *present*

4. Prof. Pradeep. K - *present*
5. Prof. Pavan. M - *present*
6. Rajendra Kulkarni - *present*
7. Dr. Sankar Soma - *present*

Criterion	Items	Verification (Yes / No)	Comments	Suggestions for improvement
Program Curriculum & Teaching Learning process	Course outcomes	Yes	Well defined	
	Curricular gaps and steps taken to fulfil it.	Yes	Gaps are identified & activities were conducted to fill the Gaps.	
	Teaching methods	Yes	Implemented blended mode of teaching due to pandemic.	
	Project work UG/PG	Yes	Satisfactory	
	Assessment – components used for calculating COs attainment	Yes	Satisfactory	
	PO and PSO attainment	Yes	Satisfactory	
	Student support – Remedial classes	Yes	Remedial classes are conducted for slow learners	

Criterion	Items	Verification (Yes / No)	Comments	Suggestions for improvement
	Parents meeting / Interaction – Evaluation of student's progress	Yes	Parents meeting have been conducted	
	Mentoring	Yes	Satisfactory	
	Feedback from students	Yes	Satisfactory	
	Steps taken on the feedback	Yes	HOD and senior faculty members counselled the faculty members whose feedback was below satisfactory level.	
Faculty Profile	Projects completed / on going	Yes	Three projects are ongoing	
	Consultancy activities	Yes	Satisfactory	
	Papers / Articles / Books published	Yes	Average	

Criterion	Items	Verification (Yes / No)	Comments	Suggestions for improvement
	Preparation of Learning materials / Content	Yes	Good	
	FDP / Training Program / Seminar/Workshop conducted	Yes	Average	Improvement is required
	Acted as Resource Persons	Yes	Average	Improvement is required
	M.Tech/M.Phil. & Ph. D guided /awarded	No	One Ph.D. awarded & guided to 8 m.tech students	Steps need to be taken for enrolment of research scholars
	FDP / Training Program / Seminar/Workshop/conference attended	Yes	Good	
Profile of Students	Enrolment ratio (Admitted Vs Sanctioned Strength)	Yes	Enrolment was satisfactory	

Criterion	Items	Verification (Yes / No)	Comments	Suggestions for improvement
	Students involvement in extra-curricular & Co-curricular activities	Yes	Good	
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Good	
	Student achievements (Curricular)	Yes	Average	Improvement is needed
	Student achievements (Co-Curricular & Extra Curricular)	Yes	Average	Improvement is needed
Infrastructure of the	Adequacy and ambience of class rooms	Yes	Satisfactory	Improvement is needed

Criterion	Items	Verification (Yes / No)	Comments	Suggestions for improvement
Department	Adequacy and quality of equipment/ instrument / machineries in laboratories	Yes	Satisfactory	
	Internet Facilities	Yes	Adequate	
	Adequacy of Project/Research Lab and equipment	Yes	Adequate	
	Library facilities	Yes	Adequate	
Activities of the Department	MoUs signed and activities	Yes	Satisfactory	
	Professional Society activities	Yes	Good	
	Guest lectures/ Conference / Seminar / Workshop / webinars conducted	Yes	Good	

Criterion	Items	Verification (Yes / No)	Comments	Suggestions for improvement
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Conducted the international conference along with UTAR Malaysia.	
	Newsletters / Magazine	Yes	Satisfactory	
	Alumni Association and activities	Yes	Satisfactory	
	Placements, Higher studies	Yes	Average	Improvement is needed

Please give SWOC Analysis of the Department:

Strength:

- Well qualified and enthusiastic faculty.
- Vibrant student associations.
- Good Infrastructure.
- Quality publications.
- More Ph.D holders and Research scholars.

Weakness:

- Consultancy research.

Opportunities:

- Scope for enhancing interaction with Alumni.
- Scope for enhancing Placement ratio.

Challenges:

- Fast changing world with cutting edge technologies.
- Strengthening Industry-Institute Interaction.
- More placements in core companies.

Best Practices of the Department:

- Peer Learning.
- Class room seminars.
- Industry Visits.
- Workshops/seminars/guest lecturers
- Online resources
- Students involvement in organizing co-curricular and extracurricular activities.

- Student training programs.
- Outcome Based Education



Signature of the HOD with Seal

Head of E & CE Dept.

G.N.D Engineering College

BIDAR-585 403. (K.S)



Signature of the Academic Auditors




25.10.21



Guru Nanak Dev Engineering College, Bidar

Action Taken Report

On

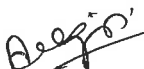
Academic Audit

Department of Electronics & Communication Engineering

Academic Year: 2021-22

Date: 01-11-2021

OBSERVATIONS	ACTION TO BE TAKEN
1. Improvement is required in FDP / Training Program / Seminar/Workshop/conference attended	All the staff members are to be motivated to register for ATAL/any other institute to attend FDP/ seminar
2. Improvement is required in Acted as Resource Persons	Encouraged faculty members to act as resource person in their area of expertise.
3.Steps need to be taken for enrolment of research scholars	Our staff members and PG students are to be encouraged through seminars & expert talk to join PhD program.
4. Needs improvement in Student achievements (Curricular)	Required to motivate bright students through mentor mentee scheme
5. Needs improvement in Student achievements (Co-Curricular & Extra Curricular)	Required to motivate all the students to participate in intra & inter institute levels.
6. Needs Improvement Adequacy and ambience of class rooms	Need to be improve by bio visual charts & digital classrooms.
7. Needs improvement Placements, Higher studies	Students are required to be guided by faculty & mentors to join higher studies & improve their soft skills.


PAC


HOD

Head of E & CE Dept.
G.N.D Engineering College
BIDAR-585 403. (K.S)