



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi
Inculcating Values, Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.
Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE.

ECE Dept.
Internal Academic Audit
2022-23(EVEN)
V1.0

Internal Academic Audit Report

Department: Electronics and Communication engineering

Name of Academic Audit Committee member	1.	Dr. Dattaprasad Torse, Professor & HoD, Department of ECE, KLEMSS CET, Belagavi
	2.	Dr. Mahesh G Huddar, Department of CSE, HSIT, Nidasoshi
	3.	Prof. D B Madihalli, Department of ECE, HSIT, Nidasoshi

Date: 17/01/2024

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan prepared before start of semester.	---
	Teaching methods & Teaching aids	Yes	Record found	Suggested to include module based teaching methods
	Attendance records, classes engaged	Yes	Attendance record are well maintained in faculty diary.	It is seen that enough number of classes have been engaged in every course as per the requirements of the University.
	Feedback from students and steps taken	Yes	Online feedback is taken and analysis is carried out twice in this semester.	Based on the feedback, corrective action need to be taken on low performing faculty.
	Quality of IA QP /Assignments	Yes	Good quality question papers set and assignment are given.	Question paper's are set as per Bloom's taxonomy in consultation with module coordinator & HOD.
	Parents meeting –students' progress	Yes	No	Need to have more involvement of Parents aiming at students progress at least once in semester and record of meet should be maintained. Better if arranged frequently.
	Continuous assessment of	Yes	Continuous assessment	Suggested to include real time based related to field of



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	Internal for theory / Practical/Project/Seminar		is carried out on regularly.	agriculture, renewable energy & rural health projects.
	SEE results analysis and Counselling	Yes	It was found that quite good overall results in EVEN semester..	---
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	All the faculties have documented correctly.	Attainment of CO's & PO's are done by including indirect survey also.
Faculty Profile	Projects completed / ongoing	Yes	Satisfactory	Total 5 projects selected for to fetch funds. Suggested to apply for funded projects available with Govt. agencies and private organization.
	Seminars / conferences attended	Yes	Satisfactory	Encourage all faculties for attending FDP, workshop at premier institutes.
	Papers / articles / books published	Yes	Faculties have published the paper.	Total 8 papers published by faculty. Suggested to focus on quality articles targeting for reputed journal or publishers .
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	All the 10 faculty members attended 12 FDPs.
	Preparation of E- learning content	Yes	All faculty have maintained E-learning content.	Suggested to motivate students to use e-learning content. Faculty to attend NPTL courses.
	Acted as resource persons	Yes	Satisfactory	1 faculty member
	Progress in higher studies	Yes	2 PhD	Suggested remaining faculties to register for PhD. Suggested more faculty members to register for PhD.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Found satisfactory.	Suggested to involve in inter college activities based on societal issues.
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	Organize more industrial visits. Suggested more students to try industry paid internships.



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	Achievements and Academic performance	Yes	Overall passing percentage is good. Less number of FCD.	Suggested to prepare action plan for the improvement of 2 nd year result
Infrastructure	No. of class rooms	Yes	3 class rooms	---
	No. of laboratories	Yes	7 well equipped laboratories.	projector facility to be provided for computer labs.
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:3	---
	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Observed that quality of equipments are good and well maintained.	Carry regularly calibration of equipments and keep the record.
	Department Library	Yes	Department has well maintained Library.	Suggested to collect books from passed out students as donation.
Activities of the Department	MoU Signed	Yes	Record observed.	Total 07 MOU's signed. Suggested to have more number of MOUs.
	Consultancy/Collaborations	Yes	No activity observed	Need to initiate consultancy work in department.
	Guest lecturers arranged	Yes	Activity report are maintained about guest lecture.	Suggested to arrange more number of guest lecture from industry, experts and alumni.
	Conference / Seminar /Workshop conducted	Yes	Seminars organized	Suggested to organize conference.
	Extension Activity	Yes	Very minimal extension activities have been noticed during EVEN semester.	Suggested to organize more extension activities under NSS unit of the College. AICTE activity for students can be included.




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	Interaction with Industry / Research Centres /Educational Institutions	Yes	Found satisfactory.	Utilization of research centre shall be improved. More research fund allocation for infrastructure related to research.
	Newsletters / Magazine	Yes	Department prepare and publish a news letter	Department Technical magazine need to be published.
	Placement	Yes	Satisfactory.	More number of placements to be done in Core companies.

Signature of the Academic Audit Committee member:

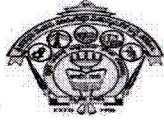
1. Dr. Dattaprasad Torse  17/01/24

2. Dr. Mahesh G Huddar  17/01/24

3. Prof. D B Madihalli  17/01/2024


HOD 17/1/24
HOD

Electronics & Communication Engg.
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Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan prepared before start of semester.	Course plan shall be displayed in website.
	Teaching methods & Teaching aids	Yes	ICT based teaching.	Suggested to more working models.
	Attendance records, classes engaged	Yes	Attendance record is maintained well.	For critical subjects extra classes to be engaged.
	Feedback from students and steps taken	Yes	Online feedback reports were observed twice in semester.	---
	Quality of IA QP /Assignments	Yes	Good quality question papers set and assignment are given.	Rubrics sheet for Quality question paper identification to be presented
	Parents meeting –students' progress	Yes	Few casual meetings observed with no record but progress report is sent through SMS.	---
	Continuous assessment of Internal for theory /	Yes	Continuous assessment is carried out on	Suggested to frame questions to map Blooms Taxonomy L3.



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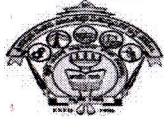
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	Practical/Project/Seminar		regularly.	
	SEE results analysis and Counselling	Yes	It observed that department regularly carry out course wise result analysis.	Based on SEE results remedial classes need to be conducted for weak students.
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	All the faculties have documented correctly.	Suggested to refine CO for 2018 scheme courses introduced in VTU. Calculate attainment for 2021 scheme.
Faculty Profile	Projects completed / ongoing	Yes	VGST funded project	Encourage faculty to apply for sponsored projects.
	Seminars / conferences attended	Yes	Satisfactory	Encourage all faculties for attending FDP, workshop at premier institutes.
	Papers / articles / books published	Yes	Satisfactory	Encourage faculties to publish papers in peer reviewed journals.
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	Suggested to conduct FDP
	Preparation of E- learning content	Yes	All faculty have maintained E-learning content.	Suggested to motivate students to use e-learning content to improve performance in curriculum.
	Acted as resource persons	Yes	Satisfactory	---
	Progress in higher studies	Yes	All are masters (MTech/ME) degree holder & two registered PhD.	Suggested remaining faculties to register for PhD. R&D activities to be conducted for motivating faculty members, encourage to work on survey papers and attend conference.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Found satisfactory.	Suggested to involve in inter college activities.
	Study tour / industrial visits /exhibitions / Internship	Yes	Satisfactory	---



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	Achievements and Academic performance	Yes	Overall passing percentage is good. Less number of FCD.	Suggested to prepare action plan for the improvement
Infrastructure	No. of class rooms	Yes	3 class rooms	---
	No. of laboratories	Yes	7 well equipped laboratories.	projector facility to be provided for computer labs.
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:1	---
	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Quality and configuration of the equipments stands with the AICTE /University requirements.	Servicing & maintenance of equipments is done on regular basis .
	Department Library	Yes	Department has well maintained library with 800+ volumes.	Suggested to purchase more books.
Activities of the Department	MoU Signed	Yes	Record observed.	Suggested to have more number of MOUs.
	Consultancy/Collaborations	Yes	No activity observed.	Need to initiate consultancy work in department.
	Guest lecturers arranged	Yes	Activity report are maintained about guest lecture.	Suggested to arrange more number of guest lecture from industry.
	Conference / Seminar /Workshop conducted	Yes	03 workshops are conducted.	Suggested to conduct workshop in coming semester in area's like soft skill and communication.
	Extension Activity	Yes	Good number of extension activities	Suggested to organise more number of extension activities.






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			recorded.	
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Found satisfactory.	Utilization of research centre shall be improved.
	Newsletters / Magazine	Yes	Department prepare and publish a news letter with name 'Essotic'.	Department Technical magazine need to be published.
	Placement	Yes	Satisfactory.	More number of placements to be done in core companies.

Signature of the Academic Audit Committee member:

1. Dr. Dattaprasad Torse  17/01/24
2. Dr. Mahesh G Huddar  17/01/24
3. Prof. D B Madihalli  17/01/2024


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Internal Academic Audit Report**Department: Electronics and Communication engineering**

Name of Academic Audit Committee member	1.	Dr. Arun Tigadi, Associate Professor, Department of ECE, KLEMSS CET, Belagavi
	2.	Prof. Mahesh P Yenagimath, Department of EEE, HSIT, Nidasoshi
	3.	Prof. Sachin S Patil, Department of ECE, HSIT, Nidasoshi

Date: 08/03/2023

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan prepared before start of semester.	---
	Teaching methods & Teaching aids	Yes	Record found	Suggested to include module based teaching methods
	Attendance records, classes engaged	Yes	Attendance record are well maintained in faculty diary.	It is seen that enough number of classes have been engaged in every course as per the requirements of the University.
	Feedback from students and steps taken	Yes	Online feedback is taken and analysis is carried out twice in this semester.	Based on the feedback, corrective action need to be taken on low performing faculty.
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	Internal for theory / Practical/Project/Seminar		is carried out on regularly.	agriculture, renewable energy & rural health projects.
	SEE results analysis and Counselling	Yes	It was found that quite good overall results in EVEN semester..	---
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	All the faculties have documented correctly.	Attainment of CO's & PO's are done by including indirect survey also.
Faculty Profile	Projects completed / ongoing	Yes	Satisfactory	Total 5 projects selected for to fetch funds. Suggested to apply for funded projects available with Govt. agencies and private organization.
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	FDP / Training Program / Workshop attended	Yes	All attended Workshop	All the 10 faculty members attended 12 FDPs.
	Preparation of E- learning content	Yes	All faculty have maintained E-learning content.	Suggested to motivate students to use e-learning content
	Acted as resource persons	Yes	Satisfactory	1 faculty member
	Progress in higher studies	Yes	2 PhD	Suggested remaining faculties to register for PhD.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Found satisfactory.	Suggested to involve in inter college activities based on societal issues.
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	Organize more industrial visits.
	Achievements and	Yes	Overall passing	Suggested to prepare action plan for the improvement of 2 nd



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	Academic performance		percentage is good. Less number of FCD.	year result
Infrastructure	No. of class rooms	Yes	3 class rooms	---
	No. of laboratories	Yes	7 well equipped laboratories.	projector facility to be provided for computer labs.
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:3	---
	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Observed that quality of equipments are good and well maintained.	Carry regularly calibration of equipments and keep the record.
	Department Library	Yes	Department has well maintained Library.	Suggested to collect books from passed out students as donation..
Activities of the Department	MoU Signed	Yes	Record observed.	Total 07 MOU's signed. Suggested to have more number of MOUs.
	Consultancy/Collaborations	Yes	No activity observed	Need to initiate consultancy work in department.
	Guest lecturers arranged	Yes	Activity report are maintained about guest lecture.	Suggested to arrange more number of guest lecture from industry, experts and alumni.
	Conference / Seminar /Workshop conducted	Yes	Seminars organized	Suggested to organize conference.
	Extension Activity	Yes	Very minimal extension activities have been noticed during EVEN semester.	Suggested to organize more extension activities under NSS unit of the College.



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Interaction with Industry / Research Centres /Educational Institutions	Yes	Found satisfactory.	Utilization of research centre shall be improved.
Newsletters / Magazine	Yes	Department prepare and publish a news letter	Department Technical magazine need to be published.
Placement	Yes	Satisfactory.	More number of placements to be done in Core companies.

Signature of the Academic Audit Committee member:

1. Dr. Arun Tigadi

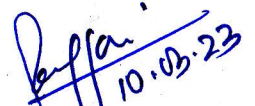
 8/3/2023

2. Prof. Mahesh P Yenagimath

 10/3/2023

3. Prof. Sachin S Patil




HOD 10.03.23

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Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan prepared before start of semester.	Course plan shall be displayed in website.
	Teaching methods & Teaching aids	Yes	ICT based teaching.	Suggested to more working models.
	Attendance records, classes engaged	Yes	Attendance record is maintained well.	For critical subjects extra classes to be engaged.
	Feedback from students and steps taken	Yes	Online feedback reports were observed twice in semester.	---
	Quality of IA QP /Assignments	Yes	Good quality question papers set and assignment are given.	Rubrics sheet for Quality question paper identification to be presented
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	Practical/Project/Seminar		regularly.	
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
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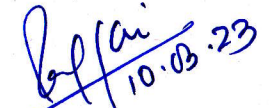
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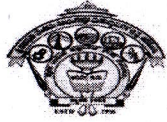
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2020-21(EVEN)

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Internal Academic Audit Report**Department: Electronics and Communication engineering**

Name of Academic Audit Committee member	1.	Dr. Mahendra M Dixit, Dean(R&D) & HOD , Department of ECE, VDRIT, Haliyal
	2.	Dr. Mahesh G Huddar, Department of CSE, HSIT, Nidasoshi
	3.	Prof. Sachin S Patil, Department of ECE, HSIT, Nidasoshi

Date: 19/11/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
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	Teaching methods & Teaching aids	Yes	ICT based teaching.	---
	Attendance records, classes engaged	Yes	Attendance record are well maintained in faculty diary.	It is seen that enough number of classes have been engaged in every course as per the requirements of the University.
	Feedback from students and steps taken	Yes	Online feedback is taken and analysis is carried out twice in this semester.	Based on the feedback, corrective action need to be taken on low performing faculty.
	Quality of IA QP /Assignments	Yes	Good quality question papers set and assignment are given.	---
	Parents meeting –students' progress	Yes	Very few casual meetings were observed	Need to have more involvement of Parents aiming at students progress at least once in semester and record of meet should be maintained.
	Continuous assessment of	Yes	Continuous assessment	Suggested to include real time based related to field of



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ECE Dept.

Internal Academic Audit

2020-21(EVEN)

V1.0

	Internal for theory / Practical/Project/Seminar		is carried out on regularly.	agriculture, renewable energy & rural health projects.
	SEE results analysis and Counselling	Yes	It was found that quite good overall results in EVEN semester..	---
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	All the faculties have documented correctly.	---
Faculty Profile	Projects completed / ongoing	Yes	Satisfactory	Suggested to apply for funded projects available with Govt. agencies and private organization.
	Seminars / conferences attended	Yes	Satisfactory	Encourage all faculties for attending FDP, workshop at premier institutes.
	Papers / articles / books published	Yes	Faculties have published the paper.	Suggested to focus on quality articles targeting for reputed journal or publishers .
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	Suggested to conduct workshop/FDP
	Preparation of E- learning content	Yes	All faculty have maintained E-learning content.	Suggested to motivate students to use e-learning content
	Acted as resource persons	Yes	Satisfactory	---
	Progress in higher studies	Yes	1 PhD.	Suggested remaining faculties to register for PhD.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Found satisfactory. Due to COVID19 Pandemic	Suggested to involve in inter college activities.
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	---
	Achievements and Academic performance	Yes	Overall passing percentage is good.	Suggested to prepare action plan for the improvement



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Infrastructure			Less number of FCD.	
	No. of class rooms	Yes	3 class rooms	---
	No. of laboratories	Yes	7 well equipped laboratories.	projector facility to be provided for computer labs.
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:1	---
	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Observed that quality of equipments are good and well maintained.	Carry regularly calibration of equipments and keep the record.
Department Library	Yes	Department has well maintained Library.	Buy more books.	
Activities of the Department	MoU Signed	Yes	Record observed.	Suggested to have more number of MOUs.
	Consultancy/Collaborations	Yes	No activity observed due to COVID19 pandemic	Need to initiate consultancy work in department.
	Guest lecturers arranged	Yes	Activity report are maintained about guest lecture.	Suggested to arrange more number of guest lecture from industry.
	Conference / Seminar /Workshop conducted	Yes	Verified	Suggested to organize more similar activities in the forthcoming semester/Year.
	Extension Activity	Yes	Very minimal extension activities have been noticed during EVEN semester.	Suggested to organize more extension activities under NSS unit of the College.



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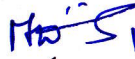


Internal Academic Audit

2020-21(EVEN)

V1.0

	Interaction with Industry / Research Centres /Educational Institutions	Yes	Found satisfactory.	Utilization of research centre shall be improved.
	Newsletters / Magazine	Yes	Department prepare and publish a news letter	Department Technical magazine need to be published.
	Placement	Yes	Satisfactory.	More number of placements to be done in Core companies.

Signature of the Academic Audit Committee member:

1. Dr. Mahendra M Dixit  19.11.2021
2. Dr. Mahesh G Huddar  19/11/21
3. Prof. Sachin S Patil  19/11/21


for **HOD**
Electronics & Commn. Engg. Dept.
HSIT NIDASOSHI



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ECE Dept.

Internal Academic Audit

2020-21(ODD)

V1.0

Internal Academic Audit Report**Department: Electronics and Communication engineering**

Name of Academic Audit Committee member	1.	Dr. Mahendra M Dixit, Dean(R&D) & HOD , Department of ECE, VDIIT, Haliyal
	2.	Dr. Mahesh G Huddar, Department of CSE, HSIT, Nidasoshi
	3.	Prof. Sachin S Patil, Department of ECE, HSIT, Nidasoshi

Date: 19/11/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan prepared before start of semester.	Course plan shall be displayed in website.
	Teaching methods & Teaching aids	Yes	ICT based teaching.	Suggested to more working models.
	Attendance records, classes engaged	Yes	Attendance record is maintained well.	For critical subjects extra classes to be engaged.
	Feedback from students and steps taken	Yes	Online feedback reports were observed twice in semester.	---
	Quality of IA QP /Assignments	Yes	Good quality question papers set and assignment are given.	Rubrics sheet for Quality question paper identification to be presented
	Parents meeting –students' progress	Yes	Few casual meetings observed with no record but progress report is sent through SMS.	---
	Continuous assessment of Internal for theory /	Yes	Continuous assessment is carried out on	Suggested to include real time based related to field of agriculture, renewable energy & rural health projects.

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.

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Internal Academic Audit

2020-21(ODD)

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	Practical/Project/Seminar		regularly.	
	SEE results analysis and Counselling	Yes	It observed that department regularly carry out course wise result analysis.	Based on SEE results remedial classes need to be conducted for weak students.
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	All the faculties have documented correctly.	Suggested to refine CO for 2018 scheme courses introduced in VTU.
Faculty Profile	Projects completed / ongoing	Yes	VGST funded project	Encourage faculty to apply for sponsored projects.
	Seminars / conferences attended	Yes	Satisfactory	Encourage all faculties for attending FDP, workshop at premier institutes.
	Papers / articles / books published	Yes	Satisfactory	Encourage faculties to publish papers in peer reviewed journals.
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	Suggested to conduct workshop/FDP
	Preparation of E- learning content	Yes	All faculty have maintained E-learning content.	Suggested to motivate students to use e-learning content to improve performance in curriculum.
	Acted as resource persons	Yes	Satisfactory	---
	Progress in higher studies	Yes	All are masters (MTech/ME) degree holder & few registered for PhD.	Suggested remaining faculties to register for PhD. R&D activities to be conducted for motivating faculty members
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Found satisfactory.	Suggested to involve in inter college activities.
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	---



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Internal Academic Audit

2020-21(ODD)

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	Achievements and Academic performance	Yes	Overall passing percentage is good. Less number of FCD.	Suggested to prepare action plan for the improvement
Infrastructure	No. of class rooms	Yes	3 class rooms	---
	No. of laboratories	Yes	7 well equipped laboratories.	projector facility to be provided for computer labs.
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:1	---
	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Quality and configuration of the equipments stands with the AICTE /University requirements.	Servicing & maintenance of equipments is done on regular basis .
	Department Library	Yes	Department has well maintained library with 800+ volumes.	---
Activities of the Department	MoU Signed	Yes	Record observed.	Suggested to have more number of MOUs.
	Consultancy/Collaborations	Yes	No activity observed.	Need to initiate consultancy work in department.
	Guest lecturers arranged	Yes	Activity report are maintained about guest lecture.	Suggested to arrange more number of guest lecture from industry.
	Conference / Seminar /Workshop conducted	Yes	0 workshops are conducted.	Suggested to conduct workshop in coming semester in area's like soft skill and communication.
	Extension Activity	Yes	Good number of extension activities recorded.	Suggested to organise more number of extension activities.



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Interaction with Industry / Research Centres /Educational Institutions	Yes	Found satisfactory.	Utilization of research centre shall be improved.
Newsletters / Magazine	Yes	Department prepare and publish a news letter with name 'Essotic'.	Department Technical magazine need to be published.
Placement	Yes	Satisfactory.	More number of placements to be done in premier organizations.

Signature of the Academic Audit Committee member:

1. Dr. Mahendra M Dixit

M M Dixit
19.11.2021

2. Dr. Mahesh G Huddar

M G Huddar
19/11/21

3. Prof. Sachin S Patil

S Sachin S Patil
19/11/21

S Sachin S Patil
HOD
Electronics & Commn. Engg. Dept.
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ECE Dept.

Internal Academic Audit

2019-20(EVEN)

V1.0

Internal Academic Audit Report**Department: Electronics and Communication engineering**

Name of Academic Audit Committee member	1.	Dr. Mahendra M Dixit, Dean(R&D) & HOD , Department of ECE, VBIT, Haliyal
	2.	Dr. Mahesh G Huddar, Department of CSE, HSIT, Nidasoshi
	3.	Prof. Sachin S Patil, Department of ECE, HSIT, Nidasoshi

Date: 19/11/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Satisfactory	---
	Teaching methods & Teaching aids	Yes	Chalk & talk, ICT, Model	Suggested to upload ppts to college website.
	Attendance records, classes engaged	Yes	Satisfactory	---
	Feedback from students and steps taken	Yes	Recorded twice in Semester	---
	Quality of IA QP /Assignments	Yes	Use RBT level Quality question papers good in all respect. in Question paper	-Suggested to mention PO's in IA question papers
	Parents meeting –students' progress	Yes	Conduct every semester	---
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Satisfactory	Rigours assessment for projects and seminars is suggested
	SEE results analysis and	Yes	SEE result analysis	--



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	Counselling		done	
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Scope for improvement	Process of curriculum Gap identification -can be done by comparing with premium institutes
Faculty Profile	Projects completed / ongoing	Yes	VGST funded project	Encourage faculty to apply for sponsored projects.
	Seminars / conferences attended	Yes	Satisfactory	Encourage all faculties for attending FDP, workshop at premier institutes.
	Papers / articles / books published	Yes	Satisfactory	Encourage faculties to publish papers in peer reviewed journals.
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	Suggested to conduct workshop/FDP
	Preparation of E- learning content	Yes	Only in- house	Publish E-learning material in YouTube repository
	Acted as resource persons	Yes	Satisfactory	---
	Progress in higher studies	Yes	All are masters (MTech/ME) degree holder & few registered for PhD.	Suggested remaining faculties to register for PhD.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Found satisfactory.	Suggested to involve in inter college activities.
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	---
	Achievements and Academic performance	Yes	Overall passing percentage is good but the scoring of marks in SEE is not up to the mark. Less number of	Suggested to prepare action plan for the improvement of score and aim for University rank.



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2019-20(EVEN)

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			FCD.	
Infrastructure	No. of class rooms	Yes	3 class rooms	Additional classroom for Elective
	No. of laboratories	Yes	7 well equipped laboratories.	---
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:1	---
	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Satisfactory	Licenced Matlab software can be procured with required tools.
	Department Library	Yes	Satisfactory	Suggested to add few more volumes.
Activities of the Department	MoU Signed	Yes	Satisfactory	Joint projects can be undertaken
	Consultancy/Collaborations	Yes	Need to improvement	Projects can be taken form MoU signed industries
	Guest lecturers arranged	Yes	Satisfactory	---
	Conference / Seminar /Workshop conducted	Yes	4 Webinars, 1 workshops	Need to organise more workshops on relevant areas.
	Extension Activity	Yes	Satisfactory	Need to be conducted more at department level
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Nil- Due to COVID 19 pandemic	Conduct in coming semester
	Newsletters / Magazine	Yes	Annually	-Suggestion release for Technical magazine -More Students involvement required
	Placement	Yes	Need to improve	Suggested to train the students to meet industry requirements.



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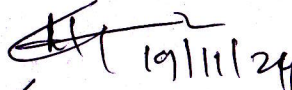
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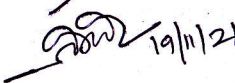
2019-20(EVEN)

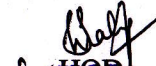
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Signature of the Academic Audit Committee member:

1. Dr. Mahendra M Dixit  19.11.2021

2. Dr. Mahesh G Huddar  19/11/21

3. Prof. Sachin S Patil  19/11/21


for HOD
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ECE Dept.

Internal Academic Audit

2019-20(ODD)

V1.0

Internal Academic Audit Report**Department: Electronics and Communication engineering**

Name of Academic Audit Committee member	1.	Dr. Mahendra M Dixit, Dean(R&D) & HOD , Department of ECE, Vdit, Haliyal
	2.	Dr. Mahesh G Huddar, Department of CSE, HSIT, Nidasoshi
	3.	Prof. Sachin S Patil, Department of ECE, HSIT, Nidasoshi

Date: 19/11/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Satisfactory	---
	Teaching methods & Teaching aids	Yes	Chalk & talk, ICT, Model	Suggested to use more models
	Attendance records, classes engaged	Yes	Satisfactory	---
	Feedback from students and steps taken	Yes	Satisfactory	---
	Quality of IA QP /Assignments	Yes	Use RBT level in Question paper	-Suggested to mention PO's in IA question papers -Suggested to map the IA questions with VTU questions
	Parents meeting –students' progress	Yes	Conduct every semester	Feedback from Parents should be recorded
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Satisfactory	Rigours assessment for projects and seminars is suggested
	SEE results analysis and Counselling	Yes	SEE result analysis done	--



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Internal Academic Audit

2019-20(ODD)

V1.0

	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Scope for improvement	Process of curriculum Gap identification -can be done by comparing with premium institutes -mapping should be certified by premium institutes
Faculty Profile	Projects completed / ongoing	Yes	VGST funded project	Suggested to apply more funded projects
	Seminars / conferences attended	Yes	Satisfactory	---
	Papers / articles / books published	Yes	Satisfactory	Suggested to prepare quality articles and publish in reputed journals
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	Suggested to conduct workshop/FDP
	Preparation of E- learning content	Yes	Only in- house	Publish E-learning material in YouTube repository
	Acted as resource persons	Yes	Satisfactory	---
	Progress in higher studies	Yes	7 are pursuing	---
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Students won prizes at University level	---
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory, three study tours arranged	---
	Achievements and Academic performance	Yes	Need to improve	---
Infrastructure	No. of class rooms	Yes	3 class rooms	Additional classroom for Elective
	No. of laboratories	Yes	7 laboratory	---
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:1	---



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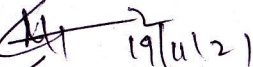
2019-20(ODD)


V1.0

	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Satisfactory	Licenced Matlab software can be procured with required tools.
	Department Library	Yes	Satisfactory	---
Activities of the Department	MoU Signed	Yes	Satisfactory	Joint projects can be undertaken
	Consultancy/Collaborations	Yes	Need to improvement	Projects can be taken form MoU signed industries
	Guest lecturers arranged	Yes	Satisfactory	---
	Conference / Seminar /Workshop conducted	Yes	1 conference, 2 workshops	Need to improve
	Extension Activity	Yes	Satisfactory	Need to be conducted department level
	Interaction with Industry / Research Centres /Educational Institutions	Yes	3 Industrial visits	Industry related seminars to be conducted
	Newsletters / Magazine	Yes	Annually	-Suggestion release for Technical magazine -Students involment required
	Placement	Yes	Need to improve	Suggested to train the students to meet industry requirements.

Signature of the Academic Audit Committee member:

1. Dr. Mahendra M Dixit  19.11.2021

2. Dr. Mahesh G Huddar  19/11/21

3. Prof. Sachin S Patil  19/11/21


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ECE Dept.

Internal Academic Audit

2018-19(Even)

V1.0

Internal Academic Audit Report**Department: Electronics and Communication engineering**

Name of Academic Audit Committee member	1.	Dr. Nataraj A Vijapur, Department of ECE, KLECET, Belagavi
	2.	Prof. S V Manjaragi, Department of CSE, HSIT, Nidasoshi
	3.	Prof. M M Gadag, Department of ECE, HSIT, Nidasoshi

Date: 18/10/2019

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Satisfactory	---
	Teaching methods & Teaching aids	Yes	Chalk & talk, ICT, Model	Suggested to use more models
	Attendance records, classes engaged	Yes	Satisfactory	---
	Feedback from students and steps taken	Yes	Satisfactory	---
	Quality of IA QP / Assignments	Yes	Use RBT level in Question paper	-Suggested to mention PO's in IA question papers -Suggested to map the IA questions with VTU questions papers
	Parents meeting –students' progress	Yes	Conduct every semester	Feedback from Parents should be recorded
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Satisfactory	Rigours assessment for projects and seminars is suggested
	SEE results analysis and Counselling	Yes	SEE result analysis done	--
	Attainment Level of	Yes	Scope for improvement	Process of curriculum Gap identification



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Internal Academic Audit

2018-19(Even)

V1.0

	Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)			-can be done by comparing with premium institutes -mapping should be certified by premium institutes
Faculty Profile	Projects completed / ongoing	Yes	VGST funded project	Suggested to apply more funded projects
	Seminars / conferences attended	Yes	Satisfactory	---
	Papers / articles / books published	Yes	Satisfactory	Suggested to prepare quality articles and publish in reputed journals
	FDP / Training Program / Workshop attended	Yes	All attended Workshop	Suggested to conduct workshop/FDP
	Preparation of E- learning content	Yes	Only in- house	E-learning material for outside agency like youtube
	Acted as resource persons	Yes	Satisfactory	---
	Progress in higher studies	Yes	7 are pursuing	---
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Students won prizes at University level	---
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory, three study tours arranged	---
	Achievements and Academic performance	Yes	Need to improve	----
Infrastructure	No. of class rooms	Yes	3 class rooms	Additional classroom for Elective
	No. of laboratories	Yes	7 laboratory	---
	No. of computers – for Faculties	Yes	4+10	---
	Computer- Students ratio	Yes	1:1	---



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Internal Academic Audit

2018-19(Even)

V1.0

	No. of Computers – research scholars	Yes	10	---
	Quality of Equipments	Yes	Satisfactory	Licenced Matlab software can be procured with required tools.
	Department Library	Yes	Satisfactory	---
Activities of the Department	MoU Signed	Yes	Satisfactory	Joint projects can be undertaken
	Consultancy/Collaborations	Yes	Need to improvement	Projects can be taken form MoU signed industries
	Guest lecturers arranged	Yes	Satisfactory	---
	Conference / Seminar /Workshop conducted	Yes	1 conference, 2 workshops	Need to improve
	Extension Activity	Yes	Satisfactory	Need to be conducted department level
	Interaction with Industry / Research Centres /Educational Institutions	Yes	3 Industrial visits	Industry related seminars to be conducted
	Newsletters / Magazine	Yes	Annually	-Suggestion release for Technical magazine -Students involment required
	Placement	Yes	Need to improve	Suggested to train the students to meet industry requirements.

Signature of the Academic Audit Committee member:

1. Dr. Nataraj A Vijapur

2. Prof. S V Manjaragi

3. Prof. M M Gadag

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ECE Dept.
 Internal Academic Audit
 2018-19(Odd)
 V1.0

Internal Academic Audit Report

Department: Electronics and Communication engineering	
Name of Academic Audit Committee member	1. Dr. R M Galagali
	2. Prof. R R Patil
	3. Dr. S B Shrigiri
	4. Prof. S S Malaj
Date: 22/03/2019 & 23/03/2019	

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for Improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan prepared before start of semester.	Course plan shall be displayed in website.
	Teaching methods & Teaching aids	Yes	ICT based teaching.	Suggested to more working models.
	Attendance records, classes engaged	Yes	Attendance record is maintained well.	For critical subjects extra classes to be engaged.
	Feedback from students and steps taken	Yes	Online feedback reports were observed twice in semester.	---
	Quality of IA QP / Assignments	Yes	Good quality question papers set and assignment are given.	---
	Parents meeting –students' progress	Yes	Few casual meetings observed with no record but progress report is sent through SMS.	Suggested to maintain the records of parents meetings.
	Continuous assessment of Internal for theory /	Yes	Continuous assessment is carried out on	Suggested to include real time based related to field of agriculture, renewable energy & rural health projects.



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	Practical/Project/Seminar		regularly.	
	SEE results analysis and Counselling	Yes	It observed that department regularly carry out course wise result analysis.	Based on SEE results remedial classes need to be conducted for weak students.
	Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	All the faculties have documented correctly.	Suggested to refine CO for 2018 scheme courses introduced in VTU.
Faculty Profile	Projects completed / ongoing	Yes	Very few projects funded.	Suggested to apply for funded projects available with Govt. Agencies and private organization.
	Seminars / conferences attended	Yes	Few faculties have attended.	Encouragement to faculty is need to attend more workshops and conferences.
	Papers / articles / books published	Yes	Few faculty have attended workshop and conference.	Suggested to publish papers in SCI and scopus indexed journals.
	FDP / Training Program / Workshop attended	Yes	All attended FDP.	Encouragement is needed for faculty to attend the FDP in premier institutes.
	Preparation of E- learning content	Yes	All faculty have maintained E-learning content.	Suggested to motivate students to use e-learning content to improve performance in curriculum.
	Acted as resource persons	Yes	Some are acted as resource persons.	Suggested others to take part as resource person.
	Progress in higher studies	Yes	Two faculty are PhD. Four are pursuing.	Others are motivated to register for PhD.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Good numbers of extra-curricular & Co curricular activities are planned and conducted in department level.	Encourage students to participate in State and National level events.
	Study tour / industrial visits /exhibitions / Internship	Yes	Documents of industrial tour and Internship are	---



	/Training		well maintained.	
	Achievements and Academic performance	Yes	Very few FCD and FC.	Suggested to prepare plan of action to improve the performance of get the students in university exams.
Infrastructure	No. of class rooms	Yes	3-class rooms with ICT.	---
	No. of laboratories	Yes	7- laboratory are well maintained.	Suggested to maintain lab records and projector facility to be provided for computer labs.
	No. of computers – for Faculties	Yes	One computer is provided to HOD and 3 computers to all faculty in HOD office.	Suggested to provide computer to all faculty with internet facility.
	Computer- Students ratio	Yes	Satisfactory.	---
	No. of Computers – research scholars	Yes	Research centre in department has 10 high-end computers.	Legal software to be provided for research work.
	Quality of Equipments	Yes	Quality and configuration of the equipments stands with the AICTE /University requirements.	Servicing & maintenance of equipments is done on regular basis .
	Department Library	Yes	Department has well maintained library with 800+ volumes.	More university prescribed text to be maintained.
Activities of the	MoU Signed	Yes	Record observed.	Suggested to have more number of MOUs.
	Consultancy/Collaborations	Yes	No activity observed.	Need to initiate consultancy work in department.
	Guest lecturers arranged	Yes	Activity report are maintained about guest lecture.	Suggested to arrange more number of guest lecture from industry.
	Conference / Seminar /Workshop conducted	Yes	2 workshops are conducted.	Suggested to conduct similar workshop in coming semester in area's like soft and communication.
	Extension Activity	Yes	Good number of	Suggested to organise more number of extension activities.



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Department			extension activities recorded.	
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Found satisfactory.	Utilization of research centre shall be improved.
	Newsletters / Magazine	Yes	Department prepare and publish a news letter with name 'Essotic'.	Department Technical magazine need to be published.
	Placement	Yes	Satisfactory.	More number of placements to be done in premier organizations.


Signature of the Academic Audit Committee member:

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