



S J P N Trust's

**Hirasugar Institute of Technology, Nidasoshi.***Inculcating Values, Promoting Prosperity*

Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi

Recognized under 2(f) &amp; 12B of UGC Act, 1956

Accredited at 'A' Grade by NAAC &amp; Programmes Accredited by NBA:CSE &amp; ECE

Dept.: E &amp;E Engg.

V 1.0

Academic Audit

2023-24 (Odd Sem)

**Academic Audit Report of 2022-23 (Even Semester)**

<b>Department: Electrical and Electronics Engineering</b>	
<b>Name of Academic Audit Experts</b>	01 Dr. Sanjay Khot, Principal, SITCOE, Yadrav, Ichalkaranji
	02 Prof. S. V. Manjaragi, Asst. Prof. Dept. of CSE, HIT Nidasoshi
	03 Prof. S. D. Hirekodi, Asst. Prof. Dept. of EEE, HIT Nidasoshi
<b>Date: 16/01/2024</b>	

<b>Criterion</b>	<b>Items</b>	<b>Verification (Yes / No)</b>	<b>Observation/Comment</b>	<b>Suggestions for improvement</b>
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	Prepared	Add content beyond curriculum.
	Teaching methods & Teaching aids	Yes	ICT tools, models, charts are used	
	Attendance records, classes engaged	Yes	Records maintained	
	Feedback from students and steps taken	Yes	Collected coursewise	
	Quality of IA QP /Assignments	Yes	Good	Do with RBT level same for each module.
	Parents meeting –students' progress	Yes	Conducted	--
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Done	
	SEE Exam results analysis and Counselling	Yes	Done	Increase numbers of Central counselling.



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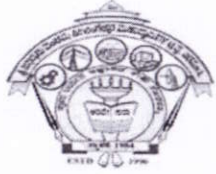
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Academic Audit

2023-24 (Odd Sem)

	Attainment Level of Course Outcomes(COs),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Done	
<b>Faculty Profile</b>	Projects completed / ongoing	Yes	Applied	
	Seminars / conferences attended	Yes	Satisfactory	
	Papers / articles / books published	Yes	Verified	Publish book chapters-encourage staff.
	FDP / Training Program / Workshop attended	Yes	Satisfactory	Encourage faculty to attend FDPs at NITs and IITs.
	Preparation of E- learning content	Yes	Done	
	Acted as resource persons	Yes	Few	Send more faculty as resource person.
	Progress in higher studies	Yes	02 Ph.D (pursuing)	
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	Sufficient numbers	
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Arranged	
	Achievements and Academic performance	Yes	Good	
<b>Infrastructure</b>	No. of class rooms	Yes	06 (03 Class room + 01 Seminar hall + 02 Tutorial class)	
	No. of laboratories	Yes	08+01 (Project lab)	Including project lab.
	No. of computers – for Faculties	Yes	09	
	Computer- Students ratio	Yes	1:2	





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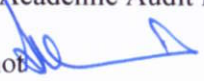
	No. of Computers – research scholars	Yes	04	
	Quality of Equipments	Yes	Good	
	Department Library	Yes	Maintained	
Activities of the Department	MoU Signed	Yes	07 MoU signed.	--
	Consultancy/Collaborations	Yes	Nil	Initiate III activity/collaborations.
	Guest lecturers arranged	Yes	Arranged	
	Conference / Seminar /Workshop conducted	Yes	Satisfactory	
	Extension Activity	Yes	Done	
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Intiated	
	Newsletters / Magazine	Yes	Published	01+01 every year.
	Placement	Yes	Good	

Signature of the Academic Audit Experts:

1. Dr. Sanjay Khobare

2. Prof. S. V. Manjaragi

3. Prof. S. D. Hirekodi

  
19.1.24  
**Dr. B. V. Madiggond**  
HOD  
Prof. & Head BE,ME,Ph.D  
Dept. of Electrical & Electronics Engg.  
HIT NIDASOSHI-591 236

  
23/01  
Principal  
**PRINCIPAL**  
Hirasugar Institute of Technology  
NIDASOSHI-591236



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Academic Audit

2023-24 (Odd Sem)

## Academic Audit Report of 2022-23 (Odd Semester)

**Department: Electrical and Electronics Engineering**

<b>Name of Academic Audit Experts</b>	01	Dr. Sanjay Khot, Principal, SITCOE Yadrav, Ichalkaranji
	02	Prof. S. V. Manjaragi, Asst. Prof. Dept. of CSE, HIT Nidasoshi
	03	Prof. S. D. Hirekodi, Asst. Prof. Dept. of EEE, HIT Nidasoshi
<b>Date: 16/01/2024</b>		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	Prepared for all courses 100% covered	Include content beyond the syllabus related to industry requirement in the course plan.
	Teaching methods & Teaching aids	Yes	ICT tools/models are used	
	Attendance records, classes engaged	Yes	Records maintained & are found satisfactory	
	Feedback from students and steps taken	Yes	Collected twice in a semester & necessary actions are taken.	
	Quality of IA QP /Assignments	Yes	RBT levels are set as per VTU requirement	Set same level questions modulewise.
	Parents meeting –students' progress	Yes	Semester-wise parents meetings are conducted	Student progress notified to parents.
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Done/Conducted.	
	SEE Exam results analysis and Counselling	Yes	Result Analysis done	





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	Attainment Level of Course Outcomes(COs),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Done	
<b>Faculty Profile</b>	Projects completed / ongoing	Yes	Submitted but not sanctioned. Applied for VGST, UBA, AICTE etc.	
	Seminars / conferences attended	Yes	05 faculty members attended	
	Papers / articles / books published	Yes	Total 05 papers are published out of which 02 are Scopus indexed	
	FDP / Training Program / Workshop attended	Yes	Total 08 faculty have attended.	Motivate faculty to attend FDPs at NITs and IITs.
	Preparation of E- learning content	Yes	YouTube channels are created by individual faculty.	Uploaded to YouTube and published on Institute's website.
	Acted as resource persons	Yes	02 faculty are invited as resource persons	
	Progress in higher studies	Yes	02 Ph.D (pursuing)	
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	All Students have participated in activities.	
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	All relevant activities are conducted.	
	Achievements and Academic performance	Yes	Satisfactory	
<b>Infrastructure</b>	No. of class rooms	Yes	06 (03 Class room + 01 Seminar hall + 02	



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	No. of laboratories	Yes	08+01 (Project lab)		
	No. of computers – for Faculties	Yes	09		
	Computer- Students ratio	Yes	1:2		
	No. of Computers – research scholars	Yes	04		
	Quality of Equipments	Yes	Good		
	Department Library	Yes	Well maintained		
	MoU Signed	Yes	07	All the MoUs are functional.	
	Consultancy/Collaborations	Yes	Nil		
Activities of the Department	Guest lecturers arranged	Yes	Arranged		
	Conference / Seminar /Workshop conducted	Yes	02 Seminar, 01 workshop		
	Extension Activity	Yes	Done		
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Done		
	Newsletters / Magazine	Yes	Prepared		
	Placement	Yes	62%		

Signature of the Academic Audit Experts:

1. Dr. Sanjay Khot

*Sanjay Khot*  
19.1.24  
**Dr. B. V. Madiggond**

HOD

Prof. & Head BE,ME,Ph.D  
Dept. of Electrical & Electronics Engg  
HIT NIDASOSHI-591 236

2. Prof. S. V. Manjaragi

*S. V. Manjaragi*  
16/01/24

3. Prof. S. D. Hirekodi

*S. D. Hirekodi*  
16/01/24

Principal  
**PRINCIPAL**

Hirasugar Institute of Technology  
NIDASOSHI-591236

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

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2022-23 (Odd Sem)

## Internal Academic Audit Report of 2021-22 (Even Semester)

**Department: Electrical and Electronics Engineering****Name of Academic Audit Experts**

1. Dr. Supanna S. Shirguppe, Professor & Head, Dept. of EEE, SGBIT, Belagavi
2. Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi.

**Date: 24/01/2023**

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes.	Prepared as per VTU syllabus & Covered 100%. Weekly report is maintained for all courses.	—
	Teaching methods & Teaching aids	Yes.	Videos, PPTs, Lab sessions, models used.	—
	Attendance records, classes engaged	Yes.	Recorded in Faculty diary Verified, found satisfactory.	—
	Feedback from students and steps taken	Yes.	Twice in a semester, policy for steps present.	Individual feedback report number to be included in the report format.
	Quality of IA QP /Assignments	Yes.	L4 level mapped must be justified.	—
	Parents meeting –students' progress	Yes.	Conducting.	—



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	Continuous assessment of Internal for theory /Practical/ Project/ Seminar	Yes	Done. Satisfactory. Records maintained.	—
	SEE Exam results analysis and Counselling	Yes	Analysis done and counselling done.	—
	Attainment Level of Course Outcomes(COs),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Course end survey is used for indirect PO attainment	Same could be used for indirect CO attainment.
<b>Faculty Profile</b>	Projects completed / ongoing	Yes	Phase-2 Completed.	Rubrics to be developed for the project evaluation.
	Seminars / conferences attended	Yes	Present. Satisfactory.	—
	Papers / articles / books published	Yes	Paper publications done.	—
	FDP / Training Program / Workshop attended	Yes	Records maintained.	Encourage faculty to attend workshop at NIT and IIT.
	Preparation of E- learning content	Yes.	Contents uploaded regularly on YouTube channel.	—
	Acted as resource persons	Yes.	Records present.	—
	Progress in higher studies	Yes.	Two research candidates registered in research centre.	—
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes.	Student's involvement found satisfactory. Activities mapped to POs and used for attainment.	—
	Study tour / industrial visits /exhibitions / Internship /Training	Yes.	Arranged.	Initiatives from department for internship feedback to be taken. Make impact analysis on internship and identify scope for placement.

*Signature*

*Signature*





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	Achievements and Academic performance	Yes.	All records maintained satisfactory.	—
<b>Infrastructure</b>	No. of class rooms	Yes.	3+1+1. Sufficient numbers	—
	No. of laboratories	Yes.	7+1	—
	No. of computers – for Faculties	Yes.	10.	—
	Computer- Students ratio	Yes.	1:1	—
	No. of Computers – research scholars	Yes.	10	—
	Quality of Equipments	Yes.	Good.	—
	Department Library	Yes.	Well maintained.	—
<b>Activities of the Department</b>	MoU Signed	Yes.	Four MoU signed.	—
	Consultancy/Collaborations	--	-Nil-	Initiate consultancy work.
	Guest lectures arranged	Yes.	Satisfactory.	—
	Conference / Seminar /Workshop conducted	Yes.	AICTE sponsored STTP conducted.	—
	Extension Activity	Yes.	KREDL activities conducted.	Arrange few more extension activities.
	Interaction with Industry / Research Centres /Educational Institutions	Yes.	Activity under III cell & ED Cell conducted.	—
	Newsletters / Magazine	Yes.	Yearly once.	Role of student editors to be improved.
	Placement	Yes.	Satisfactory.	—

Signature of the Academic Audit Experts: 1. Dr. Supanna S. Shirguppe

2. Shri. S. D. Hirekodi

  
 24/01/2023

  
 25.1.2023  
**Dr. B. V. Madiggond**  
 Prof. & Head BE,ME,Ph.D.  
 Dept. of Electrical & Electronics Engg.  
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 25/01/23  
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2. Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi.

**Date: 24/01/2023**

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes.	Weekly report is maintained for all courses.	—
	Teaching methods & Teaching aids	Yes.	Satisfactory, ICT Facility available.	—
	Attendance records, classes engaged	Yes.	Recorded in Faculty diary Verified, found satisfactory.	—
	Feedback from students and steps taken	Yes.	Twice in a semester, policy for steps present.	Individual feedback report number to be included in the report format.
	Quality of IA QP /Assignments	Yes.	Proper RBT levels to be maintained found satisfactory	—
	Parents meeting –students' progress	Yes.	Present.	Parents meeting may be conducted for all semester students.
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes.	Done. Satisfactory.	—





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2022-23 (Odd Sem)

	SEE Exam results analysis and Counselling	Yes.	Done.	
	Attainment Level of Course Outcomes(COs),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes.	Indirect CO attainment through course end survey has been modified. Course end survey is now used for indirect PO attainment.	—
<b>Faculty Profile</b>	Projects completed / ongoing	Yes.	Phase-1 Completed.	Rubrics for evaluation to be used.
	Seminars / conferences attended	Yes.	Present. Satisfactory.	—
	Papers / articles / books published	Yes.	Present. Published in reputed journals.	—
	FDP / Training Program / Workshop attended	Yes.	Present. All faculty have attended FDP.	—
	Preparation of E- learning content	Yes.	YouTube channel by faculty.	—
	Acted as resource persons	Yes.	Satisfactory.	—
	Progress in higher studies	Yes.	Two research candidates registered in research centre.	—
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes.	Activities mapped to Pos and used for attainment.	—
	Study tour / industrial visits /exhibitions / Internship /Training	Yes.	Satisfactory.	Impact analysis can be done for internship.
	Achievements and Academic performance	Yes.	API is good.	—

*Syds*



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2022-23 (Odd Sem)

<b>Infrastructure</b>	No. of class rooms	Yes.	3+1+1. Sufficient numbers	—
	No. of laboratories	Yes.	7+1	—
	No. of computers – for Faculties	Yes.	10.	—
	Computer- Students ratio	Yes.	1:1	—
	No. of Computers – research scholars	Yes.	10	—
	Quality of Equipments	Yes.	Good.	—
	Department Library	Yes.	Well maintained.	—
<b>Activities of the Department</b>	MoU Signed	Yes.	Four MoU signed.	More MoUs can be done with core industry.
	Consultancy/Collaborations	--	-Nil-	—
	Guest lectures arranged	Yes.	Two.	—
	Conference / Seminar /Workshop conducted	Yes.	MATLAB workshop conducted. AICTE sponsored STTP conducted.	—
	Extension Activity	Yes.	KREDL activities conducted.	—
	Interaction with Industry / Research Centres /Educational Institutions	Yes.	Activity under III cell conducted.	—
	Newsletters / Magazine	Yes.	Yearly once.	—
	Placement	Yes.	Satisfactory. (3.5 LPA)	—

Signature of the Academic Audit Experts: 1. Dr. Supanna S. Shirguppe

2. Shri. S. D. Hirekodi

  
25-1-2023  
**Dr. B. V. Madiggond**  
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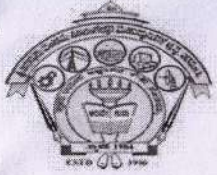
2020-21 (Even Sem)

## Internal Academic Audit Report of 2020-21 (Even Semester)

<b>Department: Electrical and Electronics Engineering</b>	
<b>Name of Academic Audit Experts</b>	1. Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi
	2. Dr. R. R. Maggavi, Assoc. Prof. Dept. of ECE, HIT, Nidasoshi
	3. Shri. S. D. Hirekodi, Asst. Prof. Dept. of EEE, HIT, Nidasoshi
<b>Date: 29/10/2021</b>	

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	Well documented & prepared as per VTU curriculum	--
	Teaching methods & Teaching aids	Yes	Charts & models are available with ICT	Motivate faculty to prepare modules on their subject
	Attendance records, classes engaged	Yes	Found Good, well maintained	--
	Feedback from students and steps taken	Yes	Feedback collected nicely	--
	Quality of IA QP /Assignments	Yes	Good	--
	Parents meeting –students' progress	Yes	Online meeting done	Conduct more online meetings of parents
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	As per VTU norms conducted, well documented, carried out meticulously	--
	SEE Exam results analysis and Counselling	Yes	Result analysis done	Students counselling can be added





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	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	FCAR prepared course wise, consolidated list is also prepared	Give awareness to students about PO attainment by adding it in course plans
<b>Faculty Profile</b>	Projects completed / ongoing	No	Need to be enhanced	Motivate faculty to apply for VGST/DST sponsorships.
	Seminars / conferences attended	Yes	Found satisfactory	--
	Papers / articles / books published	--	Number to be increased, few papers are published	--
	FDP / Training Program / Workshop attended	Yes	All faculty attended, satisfactory	--
	Preparation of E- learning content	Yes	Satisfactory	--
	Acted as resource persons	Yes	Satisfactory	--
	Progress in higher studies	Yes	02 faculty registered for Ph. D	--
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	--
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Limited due to pandemic	Share walkthrough videos to students, get animated videos from Sujulon and Enarcon sites
	Achievements and Academic performance	Yes	Satisfactory	--
<b>Infrastructure</b>	No. of class rooms	Yes	3+1+1	--
	No. of laboratories	Yes	7+1	--
	No. of computers – for Faculties	Yes	10	--
	Computer- Students ratio	Yes	1:1	--





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2020-21 (Even Sem)

	No. of Computers – research scholars	Yes	10	--
	Quality of Equipments	Yes	As per norms	--
	Department Library	Yes	Well maintained	--
<b>Activities of the Department</b>	MoU Signed	Yes	MoU signed with five industries	--
	Consultancy/Collaborations	--	Need to be executed	Need to be improved
	Guest lectures arranged	Yes	Satisfactory	--
	Conference / Seminar /Workshop conducted	Yes	Found satisfactory	--
	Extension Activity	Yes	Few Records found	--
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Satisfactory, number need to be improved	--
	Newsletters / Magazine	Yes	Prepared well & also published on website	--
	Placement	Yes	Satisfactory	--

HOD

**Dr. B. V. Madiggond**

Prof. & Head BE,ME,Ph.D.  
Dept. of Electrical & Electronics Engg.  
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Principal**PRINCIPAL**

Hirasugar Institute of Technology  
Nidasoshi- 591 236





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# Hirasugar Institute of Technology, Nidasoshi.

*Inculcating Values, Promoting Prosperity*

Approved by AICTE New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.

**Accredited at 'A' Grade by NAAC Programmes****Accredited by NBA: CSE, ECE, EEE & ME.**

Dept.: E &amp;E Engg.

V 1.0

Academic Audit

2020-21 (Odd Sem)

## Internal Academic Audit Report of 2020-21 (Odd Semester)

**Department: Electrical and Electronics Engineering****Name of Academic Audit Experts**

1. Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi
2. Dr. R. R. Maggavi, Assoc. Prof. Dept. of ECE, HIT, Nidasoshi
3. Shri. S. D. Hirekodi, Asst. Prof. Dept. of EEE, HIT, Nidasoshi

**Date: 29/10/2021**

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	CP Prepared & syllabus covered	--
	Teaching methods & Teaching aids	Yes	ICT models & charts prepared	Subject wise working models can be prepared, show animated videos for better understanding
	Attendance records, classes engaged	Yes	Found satisfactory, as per VTU curriculum	--
	Feedback from students and steps taken	Yes	Collected twice in a semester, suitably awarded & advised faculty members	--
	Quality of IA QP /Assignments	Yes	Satisfactory	--
	Parents meeting –students' progress	Yes	Few records found, student progress carried out using mentorship, parents meet not held, student counselling done	Conduct online parent meeting
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Satisfactory	--
	SEE Exam results analysis and Counselling	Yes	Analysis Done, satisfactory	--





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Academic Audit

2020-21 (Odd Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Found satisfactory, carried out neatly	Give awareness about PO attainment levels to students.
<b>Faculty Profile</b>	Projects completed / ongoing	No	Need to be improved, few sponsored projects of KSCST	Apply for VGST/AICTE/DST to fetch fund
	Seminars / conferences attended	Yes	Records found	--
	Papers / articles / books published	Yes	Satisfactory, Technical papers published	Motivate students & faculty to publish paper on their project work.
	FDP / Training Program / Workshop attended	Yes	Records found, Satisfactory	--
	Preparation of E- learning content	Yes	Well maintained, videos, soft copy notes	--
	Acted as resource persons	Yes	Satisfactory	--
	Progress in higher studies	Yes	Two faculty registered for Ph. D	Motivate faculty to register
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	Motivate students to participate in more activities.
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Records found, Satisfactory	Show live videos to students, arrange study tour and industrial visits.
	Achievements and Academic performance	Yes	Satisfactory	--
<b>Infrastructure</b>	No. of class rooms	Yes	3+1+1	--
	No. of laboratories	Yes	7+1	--
	No. of computers – for Faculties	Yes	10	--
	Computer- Students ratio	Yes	1:1	--





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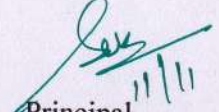
Academic Audit

2020-21 (Odd Sem)

	No. of Computers – research scholars	Yes	10	--
	Quality of Equipments	Yes	As per VTU norms, Working	--
	Department Library	Yes	Records found, few volumes available	--
Activities of the Department	MoU Signed	Yes	MoU signed with five industries	--
	Consultancy/Collaborations	--	Need to be improved	Need to execute more on technical side
	Guest lectures arranged	Yes	Satisfactory	--
	Conference / Seminar /Workshop conducted	Yes	Records found	--
	Extension Activity	Yes	Few records found	Arrange few more activity
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Need to be improved	Final year projects can be carried out in collaboration with industry
	Newsletters / Magazine	Yes	Prepared & seen, yearly published	--
	Placement	Yes	Satisfactory	--

  
Dr. B. V. Hediggond

Prof. & Head BE,ME,Ph.D.  
Dept. of Electrical & Electronics Engg.  
HIT NIDASOSHI-591 236

  
Principal  
PRINCIPAL

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Academic Audit

2019-20 (Even Sem)

## Internal Academic Audit Report of 2019-20 (Even Semester)

<b>Department: Electrical and Electronics Engineering</b>	
<b>Name of Academic Audit Experts</b>	1. Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi
	2. Dr. R. R. Maggavi, Assoc. Prof. Dept. of ECE, HIT, Nidasoshi
	3. Shri. S. D. Hirekodi, Asst. Prof. Dept. of EEE, HIT, Nidasoshi
<b>Date: 29/10/2021</b>	

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	Found Satisfactory, prepared as per VTU requirements	--
	Teaching methods & Teaching aids	Yes	ICT, Models & charts are prepared	Incorporate innovative teaching method, Subject wise at least one working model to be prepared
	Attendance records, classes engaged	Yes	Found Good	--
	Feedback from students and steps taken	Yes	Collected twice in a semester and evaluated	--
	Quality of IA QP /Assignments	Yes	Found Satisfactory, Included RBT level & set as per CO	--
	Parents meeting –students' progress	Yes	Few records found	Conduct online parent meetings
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Done as per VTU guidelines	--
	SEE Exam results analysis and Counselling	Yes	Satisfactory	Conduct counselling through mentors





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Academic Audit

2019-20 (Even Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Records found satisfactory	--
<b>Faculty Profile</b>	Projects completed / ongoing	No	Need to be improved, get funds from specified agency	Apply for VGST/AICTE/DST
	Seminars / conferences attended	Yes	Satisfactory	Conduct conference for students
	Papers / articles / books published	Yes	Records found satisfactory	Motivate students/faculty to publish paper on completed project
	FDP / Training Program / Workshop attended	Yes	Satisfactory. All the faculty attended	--
	Preparation of E- learning content	Yes	Well prepared and published, Uploaded on the college website	--
	Acted as resource persons	Yes	Few Records found	--
	Progress in higher studies	Yes	02 faculty registered for Ph. D	--
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	Records Verified	--
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Records found, Internship/training carried out	Project exhibitions may be arranged every semester, show animated videos of industrial process
	Achievements and Academic performance	Yes	Satisfactory	--
<b>Infrastructure</b>	No. of class rooms	Yes	3+1+1	--
	No. of laboratories	Yes	7+1	--
	No. of computers – for Faculties	Yes	04	--
	Computer- Students ratio	Yes	1:1	--





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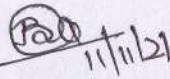
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Academic Audit

2019-20 (Even Sem)

	No. of Computers – research scholars	Yes	01	Arrange few more systems
	Quality of Equipments	Yes	Satisfactory	--
	Department Library	Yes	Well maintained	--
<b>Activities of the Department</b>	MoU Signed	Yes	Records found, Four MoUs signed with industries	Need to be enhanced
	Consultancy/Collaborations	--	Started motor rewinding unit, Improved compared with last time	Carry some activity under that, start consultancy work for core areas
	Guest lectures arranged	Yes	Satisfactory	Arrange guest lecture from industry background
	Conference / Seminar /Workshop conducted	Yes	Records found	--
	Extension Activity	Yes	Conducted Energy awareness program through KREDL	Arrange few more activities for society
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Satisfactory, few records found	--
	Newsletters / Magazine	Yes	Found Satisfactory, published annually	--
	Placement	Yes	Satisfactory	--

  
HOD  
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Academic Audit

2019-20 (Odd Sem)

## Internal Academic Audit Report of 2019-20 (Odd Semester)

**Department: Electrical and Electronics Engineering****Name of Academic Audit Experts**

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2. Dr. R. R. Maggavi, Assoc. Prof. Dept. of ECE, HIT, Nidasoshi
3. Shri. S. D. Hirekodi, Asst. Prof. Dept. of EEE, HIT, Nidasoshi

**Date: 29/10/2021**

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	CP Prepared for all the courses, syllabus is covered as per the VTU Curriculum	--
	Teaching methods & Teaching aids	Yes	ICT Charts & model available	--
	Attendance records, classes engaged	Yes	Records found	--
	Feedback from students and steps taken	Yes	Collected twice in a semester	--
	Quality of IA QP /Assignments	Yes	QPs are verified by module coordinator, included RBT level	--
	Parents meeting –students' progress	Yes	Online mode arranged, few records found	Arrange parent meet online/offline
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Satisfactory	--
	SEE Exam results analysis and Counselling	Yes	Analysis Done	Motivate slow learners to achieve better results trough refresh course

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

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Academic Audit

2019-20 (Odd Sem)

	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	FCAR Prepared for all courses & consolidated list is prepared	Give awareness about attainment levels of PO's to students.
<b>Faculty Profile</b>	Projects completed / ongoing	No	Sponsored project need to be carried out	Apply for VGST/AICTE for fund
	Seminars / conferences attended	Yes	Satisfactory	--
	Papers / articles / books published	Yes	Found satisfactory	--
	FDP / Training Program / Workshop attended	Yes	All faculty attended through online mode	--
	Preparation of E- learning content	Yes	Prepared & published on website for student use.	--
	Acted as resource persons	Yes	Few records found	--
	Progress in higher studies	Yes	Two faculty registered for Ph. D	Encourage faculty to register for Ph. D
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	--
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Only internship carried out in online and offline mode	Arrange project exhibitions every semester and arrange few more study tours.
	Achievements and Academic performance	Yes	Satisfactory	--
<b>Infrastructure</b>	No. of class rooms	Yes	3+1+1	--
	No. of laboratories	Yes	7+1	--
	No. of computers – for Faculties	Yes	04	--
	Computer- Students ratio	Yes	1:1	--
	No. of Computers – research scholars	Yes	01	Provide few more systems





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Academic Audit

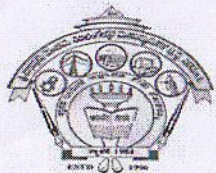
2019-20 (Odd Sem)

Activities of the Department	Quality of Equipments	Yes	Found as per norms	--
	Department Library	Yes	Well maintained	--
	MoU Signed	Yes	MoU signed with four industries , Records found	--
	Consultancy/Collaborations	--	Need to be executed	Initiate consultancy work in core areas.
	Guest lectures arranged	Yes	Records verified, satisfactory	--
	Conference / Seminar /Workshop conducted	Yes	Sufficient records found	--
	Extension Activity	Yes	Activity conducted through KREDL	--
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Few records found	Initiate interaction and establishment of industry attached laboratory.
	Newsletters / Magazine	Yes	Published annually	--
Placement	Yes	Satisfactory	--	

  
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V 1.0

Academic Audit

2019-20

## Internal Academic Audit Report

**Department: Electrical and Electronics Engineering****Name of Academic Audit Experts**

1. Dr.R.L.Chakrasali, Dean (Academic Programme) & Dean (R&D), SDMCET Dharwad.
2. Shri.S.B.Akkole, Asst. Professor, Dept. Of ECE, HIT Nidasoshi.
3. Shri.S.D.Hirekodi, Asst. Professor, Dept. Of EEE, HIT Nidasoshi.

**Date: 05-11-2019**

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
<b>Curriculum and Delivery</b>	Course Plan and Coverage	Yes	Ok CP prepared subject wise	
	Teaching methods & Teaching aids	Yes	Ok Well maintained	Further innovative teaching methods like activity based, project based may be explored Collect NPTEL videos of concerned subject and provide to students.
	Attendance records, classes engaged	Yes	Ok Found good	
	Feedback from students and steps taken	Yes	Ok Reframe Questions Feedback collected twice in a semester	Questions may be reframed.
	Quality of IA QP /Assignments	Yes	Ok To ensure quality, QP's are verified by module coordinator and HOD	





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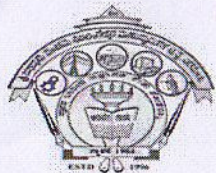
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Academic Audit

2019-20

	Parents meeting –students' progress	Yes	Ok Few records found	
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Ok Conducted as per VTU norms	
	SEE Exam results analysis and Counselling	Yes	Ok Analysis done	The bench mark of feedback may be changed while considering matter of concern to 50%. Average result of 4 <sup>th</sup> , 6 <sup>th</sup> & 8 <sup>th</sup> sem is 82.45%.
	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs),Program Specific Outcomes(PSOs)	Yes	Ok FCAR prepared	Suggested to prepare action plan based on attainment values
<b>Faculty Profile</b>	Projects completed / ongoing	No	To be tried and obtained No record found	
	Seminars / conferences attended	Yes	No to be increased and sponsorship Found satisfactory	
	Papers / articles / books published		No to be increased Found satisfactory	
	FDP / Training Program / Workshop attended	Yes	No to be increased All faculty attended STTP workshop	
	Preparation of E- learning content	Yes	Only PPT Prepared for all subject PPT	Faculty may try other options of video lectures preparation etc.
	Acted as resource persons	Yes	No shall be increased Few records found	





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Academic Audit

2019-20

	Progress in higher studies	Yes	No to be increased Two faculty registered for Ph.d.	
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	Organized good no. Of activities	
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Records maintained	
	Achievements and Academic performance	Good	Further scope to improve. Records found	
<b>Infrastructure</b>	No. of class rooms	Yes	3+1	
	No. of laboratories	Yes	7+1	
	No. of computers – for Faculties	04	Each faculty to be given a computer.	Provide more computers
	Computer- Students ratio	Yes	1 : 2	
	No. of Computers – research scholars	Yes	Few as per need.	
	Quality of Equipments	Yes	Equipments found as per norms	
	Department Library	Yes	Well maintained library	
	MoU Signed	Yes	4 MoU	
	Consultancy/Collaborations	--	Objectives should be defined No records found	
	Guest lecturers arranged	Yes	No to be increased	





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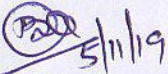
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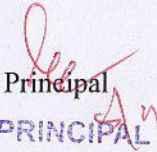
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Academic Audit

2019-20

Activities of the Department				
			Found satisfactory	
	Conference / Seminar /Workshop conducted	Yes	Found satisfactory	
	Extension Activity	Yes	No to be increased Should improve	Suggested to organise extension activity
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Interaction with Industry records found	
	Newsletters / Magazine	Annual	Found satisfactory	
	Placement	ok	Further scope to improve. Placement records found satisfactory	

  
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Dept.: E & E Engg.

V 1.0

Academic Audit

2018-19(ODD)

### Internal Academic Audit Report

Department: *Electrical & Electronics Engineering.*

Name of Academic Audit Experts	1.	<i>Shri. V. B. Dhese</i>	1.	<i>Shri S. V. Mangaraj</i>
	2.	<i>Shri. S. B. Patil</i>	2.	<i>Shri S. S. Patil</i>
	3.	<i>Shri. S. D. Hirekodi</i>		
	4.	<i>Shri. M. P. Yanagimath</i>		

Date: *18/2/2018,*

Criterion	Items	Verification (Yes/No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	<i>Yes</i>	<i>CP is prepared before start of Sem</i>	<i>—</i>
	Teaching methods & Teaching aids	<i>Yes</i>	<i>ICT based teaching</i>	<i>Suggested to prepare more models.</i>
	Attendance records, classes engaged	<i>Yes</i>	<i>attendance record well maintained</i>	<i>For critical subjects extra classes are engaged.</i>
	Feedback from students and steps taken	<i>Yes</i>	<i>Feedback is taken every semester twice.</i>	<i>—</i>
	Quality of IA QP / Assignments	<i>Yes</i>	<i>Quality question papers prepared</i>	<i>Suggested to display the scheme &amp; solution of question papers</i>
	Parents meeting – students' progress	<i>Yes</i>	<i>parents meeting records observed</i>	<i>—</i>
	Continuous assessment of Internal for theory / Practical/Project/Seminar	<i>Yes</i>	<i>Continuous assessment is carried out</i>	<i>—</i>





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Academic Audit

2018-19(ODD)

	SEE Exam results analysis and Counselling	Yes	result analysis is done	
<b>Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)</b>		Yes	all faculty have documented properly.	Suggested to refine the COS.
<b>Faculty Profile</b>	Projects completed / ongoing	Yes	few projects are funded by KSCST	Faculty members are suggested to apply for funded projects.
	Seminars / conferences attended	Yes	few faculty members attended	Suggested to attend IEEE & ISTE conferences.
	Papers / articles / books published	Yes	Few faculty published.	Suggested to apply for peer reviewed papers.
	FDP / Training Program / Workshop attended	Yes	All faculty members attended FDP.	Suggested the Faculty to attend FDP's at IIT & NIT.
	Preparation of E- learning content	Yes	E- learning content developed by all	Suggested to motivate the students to use E-learning content.
	Acted as resource persons	Yes	-	Suggested to all faculty take part as resource.
	Progress in higher studies	Yes	All are post graduates.	Suggested faculty members to pursue phd.
<b>Students Profile</b>	Students involvement in extra-curricular & Co curricular activities	Yes	good NO of participants.	Encouraged to attend co curricular & extra curricular activity
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Satisfactory.	
	Achievements and Academic performance	Yes	secondly observed	Suggested to prepare action plan to improve academic performance.
	No. of class rooms	Yes	3 class + 1 tutorial	





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Dept.: E & E Engg.

V 1.0

Academic Audit

2018-19(ODD)

Infrastructure	No. of laboratories	Yes	07 No of labs	Suggested to maintain lab records.
	No. of computers – for Faculties	Yes	02 computers provided	Suggested to provide computer to all.
	Computer- Students ratio	Yes	Satisfactory	Suggested to purchase computer for proje
	No. of Computers – research scholars	Yes	Good no of computers available	-
	Quality of Equipments	Yes	good Quality equip. ment.	-
	Department Library	Yes	Satisfactory	-
Activities of the Department	MoU Signed	Yes	3 MOUS	Suggested to have more No of MOUS.
	Consultancy/Collaborations	Yes	No consultancy found	Suggested to initiate consultancy
	Guest lecturers arranged	Yes	few guest lectures arranged.	Suggested to organize more no of guest lectures
	Conference / Seminar /Workshop conducted	Yes	one workshop is conducted	Suggested to organize more no of workshops
	Extension Activity	Yes	very few extension activity observed	Suggested to organize more extension activities.
	Interaction with Industry / Research Centres /Educational Institutions	Yes	found Satisfactory	Suggested to conduct more interactions with industry persons
	Newsletters / Magazine	Yes	available	-
	Placement	Yes	Satisfactory	Suggested to have more no of placements.

Signature of the Academic Audit Experts: 1.

*[Signature]*  
19.3.19  
**Dr. B. V. Heggond**  
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*[Signature]*  
N.B.D. Heggond  
SVM

2. *[Signature]*  
(S B Reddi)  
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