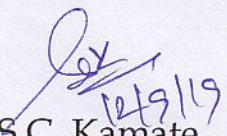


C I R C U L A R

All the HODs are requested to conduct Internal Academic Audit of Odd/Even Semester of academic year during third week of March/October respectively and submit a report to undersigned within a week. Further you are required to constitute academic Audit Committee consisting of at least 01 senior faculty from your respective department and 01 senior faculty from outside the Institute.


Dr. S.C. Kamate
Principal

Copy to:

1. All HODs
2. O/S (Aca)
3. Est.

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15/10



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Hirasugar Institute of Technology, Nidasoshi
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E&E Engg. Dept.

2019-20 (Odd)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2019-20/ 27

Date: 20/10/2019

To,
The Principal
Hirasugar Institute of Technology
Nidasoshi.

Respected Sir,

Sub: Conducting Academic Audit- reg...

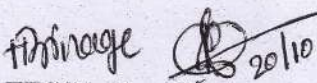
Ref: HIT/NDS/Acad Audit/698/1/2019-20 dated 12/09/2019.

As per your office order, we have planned to conduct Academic Audit of even semester 2018-19 by an external expert. Dr. R. L. Chakrasali, Prof. (EEE) & Dean (Academic Programme) and Dean (R & D), SDM CET Dharwad has given the consent on 9th Nov. 2019. He has kindly agreed to deliver Expert Talk on "Smart Grid" for EEE students. Hence we request you to sanction Rs.3000/- towards remuneration and travelling expenses and Rs.500/- towards bouquet and lunch arrangements of external expert. This is for your kind perusal and needful action.

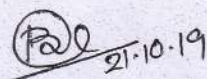
Thanking you

Yours faithfully,


Dept. NBA Coordinator


EESSA Coordinators

*Acc
Permitted
See
21/10*


Dr. B. V. Madiggond
Prof. & Head
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236



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Hirasugar Institute of Technology,
Nidasoshi - 591 236

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Prof. S. C. Kamate
Principal Ph.D.

Ref. : HIT/NDSE/EE/829/19-20

Date : 04/11/2019

To,
Dr.R.L.Chakrasali
Dean (Academic Programme) & Dean (R&D)
SDMCET Dharwad.

Subject: Invitation for carrying out Academic Audit

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for the academic year 2018-19 (Even Sem) on 5th Nov. 2019 and submit the observations/suggestions.

Your favorable response in this regard will be highly appreciated.

Thanking you,

Yours sincerely

PRINCIPAL

Hirasugar Institute of Technology
NIDASOSHI-591 236



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Prof. S. C. Kamate
Principal **Ph.D.**

Ref. : HIT/NDSD/EE/833/19-20

Date : 04/11/2019

To,
Shri. S.B.Akkole
Asst. Professor, Dept. of ECE
HIT Nidasoshi.

Subject: Invitation for carrying out Academic Audit

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for the academic year 2018-19 (Even Sem) on 5th Nov. 2019 and submit the observations/suggestions.

Your favorable response in this regard will be highly appreciated.

Thanking you,

Yours sincerely


PRINCIPAL

Hirasugar Institute of Technology
NIDASOSHI-591 236



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Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi. Karnataka.



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Prof. S. C. Kamate
Principal Ph.D.

Ref. : HIT/NDS/EE /832/ 19-20

Date : 04/11/2019

To,
Shri. S.D.Hirekodi
Asst. Professor, Dept. of EEE
HIT Nidasoshi.

Subject: Invitation for carrying out Academic Audit

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for the academic year 2018-19 (Even Sem) on 5th Nov. 2019 and submit the observations/suggestions.

Your favorable response in this regard will be highly appreciated.

Thanking you,

Yours sincerely

PRINCIPAL

Hirasugar Institute of Technology
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EEE

Academic
Audit

2019-20

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2019-20/30

Date: 05/11/2019

To,
The Principal,
HIT – Nidasoshi

Respected Sir,

Sub: Submission of Academic Audit report for 2018-19 (Even semester)

Ref: HIT/ NDS/Acad Audit/698/1/2019-20 dated 12/09/2019.

As per your direction, we have carried out Academic Audit of Electrical and Electronics Engineering program on 05-11-2019 for 2018-19 even Semester. This Academic Audit is carried by Dr.R.L.Chakrasali, Dean (Academic Programme) & Dean (R&D), SDMCET Dharwad, Shri.S.B.Akkole, Asst. Professor, Dept. of ECE, HIT Nidasoshi and Shri.S.D.Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi. Please find the attached Academic Audit report of 2018-19 (even sem).

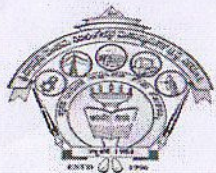
This is for your kind perusal and needful.

Thanking you,

Yours faithfully,

Dr.
Aca Audit file
for
5/11/19

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



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Dept.: E & E Engg.

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
Curriculum and Delivery	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	

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

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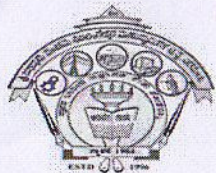
Dept.: E & E Engg.

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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 th , 6 th & 8 th 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
Faculty Profile	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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Dept.: E &E Engg.

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Academic Audit

2019-20

	Progress in higher studies	Yes	No to be increased Two faculty registered for Ph.d.	
Students Profile	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	
Infrastructure	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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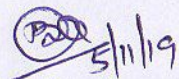
Dept.: E & E Engg.


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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	


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


 Principal
PRINCIPAL
 Hirasugar Institute of Technology
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Dept.: E & E Engg.

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Academic Audit

2018-19

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.

Date:

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	✓	OK	
	Teaching methods & Teaching aids	✓	OK	Further, innovative teaching methods like activity based, project based may be explored
	Attendance records, classes engaged	✓	OK	
	Feedback from students and steps taken	✓	OK	Questions (few) may be reframed
	Quality of IA QP /Assignments	✓	OK	
	Parents meeting –students' progress	✓	✓	
	Continuous assessment of Internal for theory / Practical/Project/Seminar	✓	OK	
	SEE Exam results analysis and Counselling	✓	OK	The bench mark of feedback may be changed while considering matter of concern to SB.



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Academic Audit

2018-19

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	✓		
Faculty Profile	Projects completed / ongoing	No	To be tried & obtained	
	Seminars / conferences attended	✓/No	No to be increased & sponsorship.	
	Papers / articles / books published		Number to be increased	
	FDP / Training Program / Workshop attended	yes/no	Number to be increased	
	Preparation of E- learning content	yes/no	Only PPT	Faculty may be try other options of video contents preparation etc
	Acted as resource persons	yes	None shall be increased	
	Progress in higher studies	yes/no	Number to be increased	
Students Profile	Students involvement in extra-curricular & Co curricular activities	yes		
	Study tour / industrial visits /exhibitions / Internship /Training	yes		
	Achievements and Academic performance	Good	Further scope to improve	
Infrastructure	No. of class rooms	3+1		
	No. of laboratories	7+1		
	No. of computers – for Faculties	4	Each faculty to be given a computer	
	Computer- Students ratio	1:2		



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Dept.: E & E Engg.

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Academic Audit

2018-19

Activities of the Department	No. of Computers – research scholars	210		
	Quality of Equipments	✓		
	Department Library	✓		
	MoU Signed	✓		
	Consultancy/Collaborations	-		
	Guest lecturers arranged	✓	No. to be increased	
	Conference / Seminar / Workshop conducted	✓		
	Extension Activity	✓	Consent to be increased	-
	Interaction with Industry / Research Centres / Educational Institutions	✓		
	Newsletters / Magazine	Annual		
	Placement	GR -	Further scope to improve	

Signature of the Academic Audit Experts: 1.

Dr. B. V. Madiggond

HOD

Prof. & Head BE, ME, Ph.D.

Dept. of Electrical & Electronics Engg.

HIT NIDASOSHI-591 236

2.

3.

Principal

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Dept.: E & E Engg.

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Academic Audit

2018-19

Internal Academic Audit Report

Department: Electrical and Electronics Engineering

Name of Academic Audit Experts

1. Shri.S.B.Akkole, Asst. Professor, Dept. Of ECE, HIT Nidasoshi.

Date:

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	✓		
	Teaching methods & Teaching aids	✓		
	Attendance records, classes engaged	✓		
	Feedback from students and steps taken	✓	Reframe questions	
	Quality of IA QP / Assignments	✓		
	Parents meeting –students' progress	✓		
	Continuous assessment of Internal for theory / Practical/Project/Seminar	✓		
	SEE Exam results analysis and Counselling	✓		



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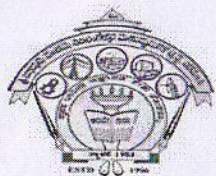
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Academic Audit

2018-19

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	✓		
Faculty Profile	Projects completed / ongoing	- Nil -		
	Seminars / conferences attended	✓		
	Papers / articles / books published	✓		
	FDP / Training Program / Workshop attended	✓		
	Preparation of E- learning content	✓		
	Acted as resource persons	✓		
	Progress in higher studies		not improved	
Students Profile	Students involvement in extra-curricular & Co curricular activities	✓		
	Study tour / industrial visits /exhibitions / Internship /Training	✓		
	Achievements and Academic performance	✓		
Infrastructure	No. of class rooms	✓		
	No. of laboratories	✓		
	No. of computers – for Faculties	✓	1551	
	Computer- Students ratio	✓		



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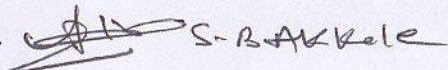
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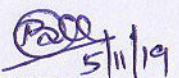
Academic Audit

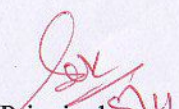
2018-19

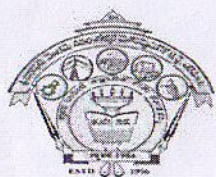
Activities of the Department	No. of Computers – research scholars	- Nil -		
	Quality of Equipments	✓		
	Department Library	✓		
	MoU Signed	✓		
	Consultancy/Collaborations	- Nil -	objectives should be defined.	
	Guest lecturers arranged	✓		
	Conference / Seminar / Workshop conducted	✓		
	Extension Activity	✓	should improve	
	Interaction with Industry / Research Centres / Educational Institutions	✓		
	Newsletters / Magazine	✓		
	Placement	✓		

Signature of the Academic Audit Experts: 1.

2.  S. B. Akkole 3.


 Dr. B. V. Madiggond
 HOD
 Prof. & Head BE, ME, Ph.D.
 Dept. of Electrical & Electronics Engg.
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Dept.: E & E Engg.

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Academic Audit

2018-19

Internal Academic Audit Report

Department: Electrical and Electronics Engineering

Name of Academic Audit Experts

1. Shri.S.D.Hirekodi, Asst. Professor, Dept. Of EEE, HIT Nidasoshi.

Date:

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	CP prepared subjectwise	-
	Teaching methods & Teaching aids	Yes	Well maintained	Collect NPTEL Videos of concerned subject & provide to students
	Attendance records, classes engaged	Yes	Found good	-
	Feedback from students and steps taken	Yes	Feedback collected twice in sem	-
	Quality of IA QP / Assignments	Yes	To ensure quality, QPs are verified by module co-ord & H.O.D.	-
	Parents meeting - students' progress	Yes	Few records found	-
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Conducted as per VTU norms	-
	SEE Exam results analysis and Counselling	Yes	Analysis done	Average result of 4 th , 6 th & 8 th sem is 82.45%



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Dept.: E & E Engg.

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Academic Audit

2018-19

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	FCAR prepared	Suggested prepare action plan based on attainment values
Faculty Profile	Projects completed / ongoing	Yes	no record found	Advised to apply for funded project
	Seminars / conferences attended ✓	Yes	Found satisfactory	-
	Papers / articles / books published ✓	Yes	Found satisfactory	-
	FDP / Training Program / Workshop attended	Yes	All faculty attended SITP workshop	-
	Preparation of E- learning content	Yes	Prepared for all subject - PPT	Motivate students to refer course material
	Acted as resource persons	Yes	Few records found	-
	Progress in higher studies	Yes	2 faculty registered for Phd.	-
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Organized good number of activities	-
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Records maintained	-
	Achievements and Academic performance	Yes	Records found	-
Infrastructure	No. of class rooms	Yes	3+1	-
	No. of laboratories	Yes	7+1	-
	No. of computers – for Faculties	Yes	4	-
	Computer- Students ratio	Yes	2:1	Provide more computers



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Dept.: E & E Engg.

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Academic Audit

2013-10

Activities of the Department	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	Yes	No record found	-
	Guest lecturers arranged	Yes	Found satisfactory	-
	Conference / Seminar /Workshop conducted	Yes	Found satisfactory	-
	Extension Activity	Yes	No record found	Suggested to organize extension activity
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Interaction with Industry record found	-
	Newsletters / Magazine	Yes	Found satisfactory	-
	Placement	Yes	Placement record observed	Found satisfactory

Signature of the Academic Audit Experts: 1.

5/11/19

2.

3.

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

Principal
 Hirasugar Institute of Technology
 NIDASOSHI-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi
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Programmes Accredited by NBA: CSE, ECE, EEE & ME

EEE Dept.

EESSA

2019-20
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No. HIT/EEE/2019-20/31

Date: 05/11/2019

To
The Principal
Hirasugar Institute of Technology
Nidasoshi-591236

Respected Sir,

Sub: Submission of Bills- reg...

With reference to the above cited subject, it is to bring to your kind notice about the details of expenditure made towards Academic Audit and Guest Lecture on the topic "**Recent Developments in Smart Grid**" by Dr. R.L. Chakrasali, Dean (Academic Programme) & Dean (R&D), SDMCET Dharwad on **05th Nov. 2019**. The details of expenditure are as follows:

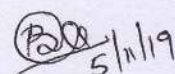
S.N.	Particulars	Amount (Rs.)
1	Remuneration to Dr. R.L. Chakrasali	3000.00 ✓
2	Tiffin arrangement of Auditors	125.00 ✓
3	Roseflower	20.00 ✓
Total Expenditure		3145.00 ✓
Advance amount taken		3500.00 ✓
Balance Amount remitted		355.00 ✓

Thanking you,

Yours faithfully,

checked
tge shilong


Dept. NBA Coordinator


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

DATE: 05/11/2019

RECEIVERS SIGN

Office Use:

CLERK

ACCOUNTANT

OFFICÉ SUDPT.

Nidasoshi Gate Tal. Hukeri Dist. Belagavi

No. 39

Date : 05/11/19

To. The Principal HSIT, Midiasoshi

[illegible]

RSW
For, Hotel Shree Krishna Palace

Ques

1) Rose Flower 20/-

20/-

20/-



S. J. P. N. Trust's
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Nidasoshi - 591 236

Dist. : Belagavi. Karnataka.



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Prof. S. C. Kamate
Principal Ph.D.

Ref. : HIT/NDSE/ *EE/830/19-20*

Date : *04/11/2019*

To,
Dr.R.L.Chakrasali
Dean (Academic Programme) & Dean (R&D)
SDMCET Dharwad.

Subject: Thanking Letter

Dear Sir,

We are extremely thankful to you for accepting our invitation as External Auditor for EEE department. We appreciate your kind cooperation in the process of Academic Audit for AY 2018-19 Even semester.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us. We thank profusely for your cooperation.

Thanking you,

Yours sincerely

[Signature]
PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI - 591 236



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Nidasoshi - 591 236

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Prof. S. C. Kamate
Principal **Ph.D.**

Ref. : HIT/NDSE/EF/823/19-20

Date : 04/11/19

To,
Shri. S.B.Akkole
Asst. Professor, Dept. of ECE
HIT Nidasoshi.

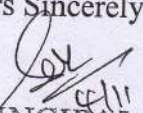
Subject: Thanking Letter

We are extremely thankful to you for accepting our invitation as External Auditor for EEE department. We appreciate your kind cooperation in the process of Academic Audit for AY 2018-19 Even semester.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us. We thank profusely for your cooperation.

Thanking you,

Yours Sincerely


PRINCIPAL

Hirasugar Institute of Technology
NIDASOSHI - 591 236



S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi. Karnataka.



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Prof. S. C. Kamate
Principal Ph.D.

Ref. : HIT/NDSD/ *EE/831/19-20*

Date : *04/11/2019*

To,
Shri. S.D.Hirekodi
Asst. Professor, Dept. of EEE
HIT Nidasoshi.

Subject: Thanking Letter

We are extremely thankful to you for accepting our invitation as External Auditor for EEE department. We appreciate your kind cooperation in the process of Academic Audit for AY 2018-19 Even semester.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us. We thank profusely for your cooperation.

Thanking you,

Yours Sincerely

[Signature]
PRINCIPAL

Hirasugar Institute of Technology
NIDASOSHI - 591 236

No. HIT/NDS/Acad Audit/ 1017


Office of the Principal

HIT Nidasoshi

Date: 26-10-2021

CIRCULAR

All the HODs are requested to conduct Internal Academic Audit of Odd & Even Semester of academic year 2019-20 and 2020-21 before second week of November 2021 and submit a report to undersigned within a week. Further you are required to constitute Academic Audit Committee consisting of at least 01 senior faculty from your respective department and 01 senior faculty from outside the Institute.


26/10/21
Dr. B. V. Madiggond
Dean Academics


29/10
Dr. S. C. Kamate
Principal

Copy to:

1. All HODs
2. O/S (Aca)
3. Est.



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Hirasugar Institute of Technology, Nidasoshi

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E&E Engg. Dept.

2021-22 (Odd)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2021-22/ 09

Date: 26/10/2021

To,
The Principal
Hirasugar Institute of Technology
Nidasoshi.

Respected Sir,

Sub: Conducting Academic Audit- reg...

With reference to above cited subject, we have planned to conduct Academic Audit of Odd & Even Semester of academic year 2019-20 and 2020-21 by an external expert as well as internal experts. Dr. S. B. Halbhavi, Special Officer, Academic Section, Visvesvaraya Technological University, Belagavi has given the consent on 29th Oct. 2021. Hence we request you to sanction Rs.3000/- towards remuneration and travelling expenses and Rs.500/- towards bouquet and lunch arrangements for audit team.

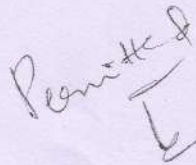
This is for your kind perusal and needful action.

Thanking you

Yours faithfully,


26/10/2021
Dept. NBA Coordinator


26/10/21
Dr. B. V. Madoiggonu
BE, ME, Ph.D.
Prof. & Head
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236


26/10/21



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E&E Engg. Dept.

Academic Audit

2021-22
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Dr. Basavaraj V. Madiggond

Head of the Department

Ref. No: HIT/EEE/21-22/11

Date: 28/10/2021

To,
Dr. S. B. Halabhavi
Special Officer,
Academic Section,
Visvesvaraya Technological University,
Belagavi

Subject: Invitation for carrying out Academic Audit.

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for Odd & Even Semester of academic year 2019-20 and 2020-21 on 29th October 2021.

Your favorable suggestions in this regard will be highly appreciated.

Thanking you,

Handwritten signature and date: 28/10/21

With warm regards

Handwritten signature and date: 28/10/21

B. O. D.
Electrical & Electronics Engg.
Hirasugar Institute of Technology
Nidasoshi-591 236



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E&E Engg. Dept.

Academic Audit

2021-22
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Dr. Basavaraj V. Madiggond

Head of the Department

Ref. No: HIT/EEE/21-22/13

Date: 28/10/2021

To,

Dr. R. R. Maggavi

Assoc. Professor, Dept. of ECE

HIT Nidasoshi.

Subject: Invitation for carrying out Academic Audit.

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for Odd & Even Semester of academic year 2019-20 and 2020-21 on 29th October 2021.

Your favorable suggestions in this regard will be highly appreciated.

Thanking you,

With warm regards


28/10/21

H. O. D.

Electrical & Electronics Engg.
Hirasugar Institute of Technology
NIDASOSHI-591236.



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E&E Engg. Dept.

Academic Audit

2021-22
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Dr. Basavaraj V. Madiggond

Head of the Department

Ref. No: HIT/EEE/21-22/15

Date: 28/10/2021

To,
Shri. S.D.Hirekodi
Asst. Professor, Dept. of EEE
HIT Nidasoshi.

Subject: Invitation for carrying out Academic Audit.

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for Odd & Even Semester of academic year 2019-20 and 2020-21 on 29th October 2021.

Your favorable suggestions in this regard will be highly appreciated.

Thanking you,

With warm regards

H. O. B.

Electrical & Electronics Engg.
Hirasugar Institute of Technology
NIDASOSHI-591236



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EEE

Academic Audit

2021-22

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2021-22/20

Date: 11/11/2021

To,
The Principal,
Hirasugar Institute of Technology
Nidasoshi-591236

Respected Sir,

Sub: Submission of Academic Audit report for Odd & Even semester of AY 2019-20 & 2020-21
Ref: HIT/ NDS/Acad Audit/1017, dated 26/10/2021.

As per your direction, we have carried out Academic Audit of Electrical and Electronics Engineering program on 29-10-2021 for Odd & Even semester of AY 2019-20 & 2020-21. This Academic Audit is carried out by Dr. S. B. Halabhavi, Special Officer, Academic Section, Visvesvaraya Technological University, Belagavi, Dr. R. R. Maggavi, Assoc. Professor, Dept. of ECE, HIT Nidasoshi and Shri.S.D.Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi. Please find the attached consolidated Academic Audit reports for Odd & Even semester of AY 2019-20 & 2020-21.

This is for your kind perusal and needful.

Thanking you,

Yours faithfully,

USM
02/11/21
12/11/21


Dr. B. V. Madiggond

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



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Hirasugar Institute of Technology, Nidasoshi.

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Accredited by NBA: CSE, ECE, EEE & ME.

Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

Internal Academic Audit Report of 2020-21 (Even 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
Curriculum and Delivery	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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Hirasugar Institute of Technology, Nidasoshi.

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Accredited at 'A' Grade by NAAC Programmes

Accredited by NBA: CSE, ECE, EEE & ME.

Dept.: E &E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

	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
Faculty Profile	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	--
Students Profile	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	--
Infrastructure	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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Dept.: E &E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

Activities of the Department	No. of Computers – research scholars	Yes	10	--
	Quality of Equipments	Yes	As per norms	--
	Department Library	Yes	Well maintained	--
	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.
 HIT NIDASOSHI-591 236


 Principal
PRINCIPAL
 Hirasugar Institute of Technology
 Nidasoshi- 591 236



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Hirasugar Institute of Technology, Nidasoshi.

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Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

Internal Academic Audit Report

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

1. Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	CP prepared comh wisc.	—
	Teaching methods & Teaching aids	Yes	OK well maintained	Motivate faculty to prepare modules on these subject.
	Attendance records, classes engaged	Yes	Found good	—
	Feedback from students and steps taken	Yes	Feed back collected nicely	—
	Quality of IA QP / Assignments	Yes	Good.	—
	Parents meeting – students' progress	Yes	online meeting done	Conduct online meetings of parents.
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	As per VTU norms conducted	—
	SEE Exam results analysis and Counselling	Yes	Result analysis done	—



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Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	FeAR prepared course wise	Give awareness to students about a PO attainment by adding it in course plans.
Faculty Profile	Projects completed / ongoing	NO	To be tried and obtained.	Motivate faculty to apply for VEST/DST sponsorships.
	Seminars / conferences attended	Yes	Found Satisfactory	—
	Papers / articles / books published	—	Number to be increased	—
	FDP / Training Program / Workshop attended	Yes	All faculty attended.	—
	Preparation of E- learning content	Yes	Satisfactory	—
	Acted as resource persons	Yes	Satisfactory	—
	Progress in higher studies	Yes	Two faculty registered for Ph.D.	—
Students Profile	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 estimated video from Suguna & Enactus.
	Achievements and Academic performance	Yes	Satisfactory	—
Infrastructure	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	1:588	—



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Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

Activities of the Department	No. of Computers – research scholars	Yes	010	—
	Quality of Equipments	Yes	As per norms	—
	Department Library	Yes	Well maintained	—
	MoU Signed	Yes	05	—
	Consultancy/Collaborations	Yes	Records found	Need to be improved
	Guest lectures arranged	Yes	Satisfactory	—
	Conference / Seminar / Workshop conducted	Yes	Found satisfactory	—
	Extension Activity	Yes	Records found	—
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Satisfactory	—
	Newsletters / Magazine	Yes	Prepared well	—
	Placement	Yes	Satisfactory	—

Signature of the Academic Audit Experts: 1.

2.

3.

29/10/21
HOD
Dr. B. V. Madiggond

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

Principal
Principal
Hirasugar Institute of Technology
Nidasoshi- 591 236



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Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

Internal Academic Audit Report

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

1. Dr. R. R. Maggavi, Assoc. Professor, Dept. of ECE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	yes	well documented	—
	Teaching methods & Teaching aids	yes	—	—
	Attendance records, classes engaged	yes	—	—
	Feedback from students and steps taken	yes	—	—
	Quality of IA QP /Assignments	yes	—	—
	Parents meeting –students' progress	yes	not done because of pandemic.	—
	Continuous assessment of Internal for theory /Practical/Project/Seminar	yes	well documented.	—
	SEE Exam results analysis and Counselling	yes	—	Counselling: Can be added students response while conducting online class.



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Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	yes	—	Can be added in Lesson plan
Faculty Profile	Projects completed / ongoing	yes	—	—
	Seminars / conferences attended	yes	—	—
	Papers / articles / books published	yes	—	—
	FDP / Training Program / Workshop attended	yes	—	—
	Preparation of E- learning content	yes	—	—
	Acted as resource persons	—	—	—
	Progress in higher studies	yes	3 faculty (Ph.D)	—
Students Profile	Students involvement in extra-curricular & Co curricular activities	yes	—	—
	Study tour / industrial visits /exhibitions / Internship /Training	yes	—	—
	Achievements and Academic performance	yes	—	—
Infrastructure	No. of class rooms	05	—	—
	No. of laboratories	08	—	—
	No. of computers – for Faculties	10 (1:1)	—	—
	Computer- Students ratio	1:1	—	—



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Hirasugar Institute of Technology, Nidasoshi.

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

Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Even Sem)

Activities of the Department	No. of Computers – research scholars	yes	1 Candidate Registered.	—
	Quality of Equipments	yes	1	Any MI POWER software (licenced version)
	Department Library	yes	Satisfactory	—
	MoU Signed	yes	05	—
	Consultancy/Collaborations	yes	—	Need to be improved.
	Guest lectures arranged	yes	Satisfactory	—
	Conference / Seminar /Workshop conducted	yes	Satisfactory	—
	Extension Activity	yes	—	—
	Interaction with Industry / Research Centres /Educational Institutions	yes.	—	—
	Newsletters / Magazine	yes	—	—
	Placement	yes	Satisfactory	—

Signature of the Academic Audit Experts: 1.

Ragani
Cor. R. R. Nagani

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

Principal
 PRINCIPAL
 Hirasugar Institute of Technology
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Dept.: E & E Engg.

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Academic Audit

2020-21 (Even Sem)

Internal Academic Audit Report

Department: Electrical and Electronics Engineering

Name of Academic Audit Experts

1. Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Prepared as per V.T.U. Curriculum	
	Teaching methods & Teaching aids	Yes	charts & Models are available with ICT.	
	Attendance records, classes engaged	Yes	well maintained	
	Feedback from students and steps taken	Yes	collected, sufficient records found	
	Quality of IA QP /Assignments	Yes	Satisfactory	
	Parents meeting –students' progress	Yes	Parent meet not held Students Counselled	Average parents meet online
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	carried out meticulously	
	SEE Exam results analysis and Counselling	Yes	Records found.	



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Academic Audit

2020-21 (Even Sem)

	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Consolidated list is prepared	
Faculty Profile	Projects completed / ongoing	-	Spurred project need to be enhanced	
	Seminars / conferences attended	Yes	Satisfactory	
	Papers / articles / books published	Yes	A few papers are published	
	FDP / Training Program / Workshop attended	Yes	Satisfactory	
	Preparation of E- learning content	Yes	Well prepared	
	Acted as resource persons	Yes	For several sound	
	Progress in higher studies	Yes	03 Faculty registered for Phd.	
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Sufficient sound	
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	
	Achievements and Academic performance	Yes	Satisfactory	
Infrastructure	No. of class rooms	3+1+1	✓	
	No. of laboratories	7+1	✓	
	No. of computers – for Faculties	10	✓	
	Computer- Students ratio	1:58:1	✓	



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Dept.: E &E Engg.

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Academic Audit

2020-21 (Even Sem)

Activities of the Department	No. of Computers – research scholars	Yes	010	
	Quality of Equipments	Yes	Satisfactory	
	Department Library	Yes	Satisfactory	
	MoU Signed	Yes	05	
	Consultancy/Collaborations		Need to be executed	
	Guest lectures arranged	Yes	Satisfactory	
	Conference / Seminar /Workshop conducted	Yes	Satisfactory	
	Extension Activity	Yes	Few records found	
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Number need to be improved	
	Newsletters / Magazine	Yes	Published	
	Placement	Yes	Need to be improved	

Signature of the Academic Audit Experts: 1.

[Signature] 29/10/2021
E.D. Hiremath

2.

3.

[Signature] 29/10/21
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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
Curriculum and Delivery	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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V 1.0

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.
Faculty Profile	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
Students Profile	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	--
Infrastructure	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)

Activities of the Department	No. of Computers – research scholars	Yes	10	--
	Quality of Equipments	Yes	As per VTU norms, Working	--
	Department Library	Yes	Records found, few volumes available	--
	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	--

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Academic Audit

2020-21 (Odd Sem)

Internal Academic Audit Report

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

1. Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	CP prepared, syllabus covered	—
	Teaching methods & Teaching aids	Yes	Well maintained	—
	Attendance records, classes engaged	Yes	Found satisfactory	—
	Feedback from students and steps taken	Yes	collected twice in a semester, suitably awarded & advised.	—
	Quality of IA QP / Assignments	Yes	Satisfactory	—
	Parents meeting – students' progress	Yes	no record found	Conduct online parents meeting.
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	Found as per norms	—
	SEE Exam results analysis and Counselling	Yes	Analysis done	—



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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	Give awareness about po attainment level to student
Faculty Profile	Projects completed / ongoing	Yes	Needs to be improved	—
	Seminars / conferences attended	Yes	Records found	—
	Papers / articles / books published	Yes	Satisfactory	Motivate students ^{of faculty} to publish paper on their project work.
	FDP / Training Program / Workshop attended	Yes	Records found	—
	Preparation of E- learning content	Yes	Well maintained	—
	Acted as resource persons	Yes	Satisfactory	—
	Progress in higher studies	Yes	02 faculty registered for	Ph.d.
Students Profile	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	Show live projects to students.
	Achievements and Academic performance	Yes	Satisfactory	—
Infrastructure	No. of class rooms		3+1+1	—
	No. of laboratories		7+1	—
	No. of computers – for Faculties		10	—
	Computer- Students ratio		1:5	—



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Academic Audit

2020-21 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	Yes	10	—
	Quality of Equipments	Yes	As per VTU norms	—
	Department Library	Yes	Records found	—
	MoU Signed	Yes	05	—
	Consultancy/Collaborations	Yes	Records found	—
	Guest lectures arranged	Yes	Satisfactory	—
	Conference / Seminar /Workshop conducted	Yes	Records found	—
	Extension Activity	Yes	Good	—
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Records found	—
	Newsletters / Magazine	Yes	prepared & seen	—
	Placement	Yes	Satisfactory	—

Signature of the Academic Audit Experts: 1.

2.

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Academic Audit

2020-21 (Odd Sem)

Internal Academic Audit Report

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

1. Dr. R. R. Maggavi, Assoc. Professor, Dept. of ECE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	yes		
	Teaching methods & Teaching aids	yes		Working models subjectwise can be prepared.
	Attendance records, classes engaged	yes		
	Feedback from students and steps taken	yes		
	Quality of IA QP / Assignments	yes	RBT levels for each question given	
	Parents meeting - students' progress	yes	student progress carried out using mentorship.	
	Continuous assessment of Internal for theory / Practical / Project / Seminar	yes	Satisfactory	
	SEE Exam results analysis and Counselling	yes	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		
Faculty Profile	Projects completed / ongoing	-	-	
	Seminars / conferences attended	yes		
	Papers / articles / books published	yes		
	FDP / Training Program / Workshop attended	yes		
	Preparation of E- learning content	yes		
	Acted as resource persons	yes		
	Progress in higher studies	yes	2	
Students Profile	Students involvement in extra-curricular & Co curricular activities	yes		
	Study tour / industrial visits /exhibitions / Internship /Training	yes		
	Achievements and Academic performance	yes		
Infrastructure	No. of class rooms	5		
	No. of laboratories	8		
	No. of computers – for Faculties	10		
	Computer- Students ratio	1:1		



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Academic Audit

2020-21 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	10		
	Quality of Equipments	yes		
	Department Library			
	MoU Signed	5		
	Consultancy/Collaborations	yes	record found	need to execute more on technical side
	Guest lectures arranged	yes		
	Conference / Seminar / Workshop conducted	yes		
	Extension Activity	yes		
	Interaction with Industry / Research Centres / Educational Institutions	yes		final year projects can be carried
	Newsletters / Magazine	yes		
	Placement	yes		

Signature of the Academic Audit Experts: 1.

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3.

(Dr. R. R. Magrui)

29/10/21
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Academic Audit

2020-21 (Odd Sem)

Internal Academic Audit Report

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

1. Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	was done	
	Teaching methods & Teaching aids	Yes	Thorough ICD, models & charts	Show animated videos for better understanding
	Attendance records, classes engaged	Yes	As per V.T.O. Record	
	Feedback from students and steps taken	Yes	Sufficient surveys found	
	Quality of IA QP / Assignments	Yes	satisfactory	
	Parents meeting –students' progress	Yes	Parents meet not held Student connectivity done	
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	was done	
	SEE Exam results analysis and Counselling	Yes	done	



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Academic Audit

2020-21 (Odd Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Carried out really	
Faculty Profile	Projects completed / ongoing	-	Few sponsored projects of ECCT	Apply for VERT / AICTE / DST to fetch fund
	Seminars / conferences attended	Yes	Good res.	
	Papers / articles / books published	Yes	Technical paper published.	
	FDP / Training Program / Workshop attended	Yes	Satisfactory	
	Preparation of E- learning content	Yes	Video, soft copy note.	
	Acted as resource persons	Yes	Few rounds found	
	Progress in higher studies	Yes	02 PhD projects	Motivate faculty to register
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Satisfactory	Arrange study tour & industrial visits
	Achievements and Academic performance	Yes	Satisfactory	
Infrastructure	No. of class rooms	Yes	34141	
	No. of laboratories	Yes	7+1	
	No. of computers – for Faculties	Yes	10	
	Computer- Students ratio	Yes	1:1	



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Dept.: E & E Engg.

V 1.0

Academic Audit

2020-21 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	Yes	010	
	Quality of Equipments	Yes	Working	
	Department Library	Yes	Few volumes available	
	MoU Signed	Yes	05	
	Consultancy/Collaborations	Yes	Need to be improved	
	Guest lectures arranged	Yes	Satisfactory	
	Conference / Seminar /Workshop conducted	Yes	Good no.	
	Extension Activity	Yes	Few records found	Arranged few more activity
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Need to be improved	
	Newsletters / Magazine	Yes	Yearly published	
	Placement	Yes	Need to be improved	

Signature of the Academic Audit Experts: 1.

[Signature]
29/10/2021
S. D. Hirebaski

2.

3.

[Signature]
29/10/21
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Academic Audit

2019-20 (Even Sem)

Internal Academic Audit Report of 2019-20 (Even 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
Curriculum and Delivery	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	--
Faculty Profile	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	--
Students Profile	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	--
Infrastructure	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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Academic Audit

2019-20 (Even Sem)

Activities of the Department	No. of Computers – research scholars	Yes	01	Arrange few more systems
	Quality of Equipments	Yes	Satisfactory	--
	Department Library	Yes	Well maintained	--
	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	--

11/11/21

HOD

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Dept.: E & E Engg.

V 1.0

Academic Audit

2019-20 (Even Sem)

Internal Academic Audit Report

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

1. Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Found Satisfactory	—
	Teaching methods & Teaching aids	Yes	Well maintained	Incorporate innovative teaching method
	Attendance records, classes engaged	Yes	Found good	—
	Feedback from students and steps taken	Yes	Collected twice in a semester	—
	Quality of IA QP / Assignments	Yes	Found Satisfactory	—
	Parents meeting – students' progress	Yes	few record found	Conduct online parent meetings.
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	Found as per norms	—
	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	Satisfactory	—
Faculty Profile	Projects completed / ongoing	NO	Need to be improved	
	Seminars / conferences attended	Yes	Satisfactory	Conduct conference for students.
	Papers / articles / books published	Yes	Records found	—
	FDP / Training Program / Workshop attended	Yes	Satisfactory	—
	Preparation of E- learning content	Yes	Well prepared	—
	Acted as resource persons	Yes	Records found	—
	Progress in higher studies	Yes	or faculty	—
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	—
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Records found	—
	Achievements and Academic performance	Yes	Satisfactory	
Infrastructure	No. of class rooms	3+1+1	—	
	No. of laboratories	7+1	—	
	No. of computers – for Faculties	04	—	
	Computer- Students ratio	1:1	—	

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Academic Audit

2019-20 (Even Sem)

Activities of the Department	No. of Computers – research scholars	01	Few found	
	Quality of Equipments	Yes	Satisfactory	
	Department Library	Yes	Well maintained	
	MoU Signed	04	Records found	Need to be Enhanced
	Consultancy/Collaborations	01	Started motor winding unit	Carry some activities under that
	Guest lectures arranged	Yes	Satisfactory	—
	Conference / Seminar /Workshop conducted	Yes	Records found	—
	Extension Activity	Yes	Conducted Energy awareness program	through KREDEL.
	Interaction with Industry / Research Centres /Educational Institutions	Yes	Satisfactory	—
	Newsletters / Magazine	Yes	Found Satisfactory	
	Placement	Yes	Good	

Signature of the Academic Audit Experts: 1.

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29/10/21

HOD

Dr. B. V. Madiggond

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Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236

Principal

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Dept.: E & E Engg.

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Academic Audit

2019-20 (Even Sem)

Internal Academic Audit Report

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

1. Dr. R. R. Maggavi, Assoc. Professor, Dept. of ECE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	yes	Satisfactory	—
	Teaching methods & Teaching aids	yes	Sub. satisfactory	Subject wise at least 1 model to be prepared.
	Attendance records, classes engaged	yes	Found record	—
	Feedback from students and steps taken	yes	Done	—
	Quality of IA QP / Assignments	yes	Satisfactory	—
	Parents meeting – students' progress	yes	—	parents meets can be conducted using online mode.
	Continuous assessment of Internal for theory / Practical / Project / Seminar	yes	Records found	—
	SEE Exam results analysis and Counselling	yes	Counselling is done after result analysis	—



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Academic Audit

2019-20 (Even Sem)

	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	yes		
Faculty Profile	Projects completed / ongoing	yes	need to be enhanced.	
	Seminars / conferences attended	yes	Record verified	
	Papers / articles / books published	yes		
	FDP / Training Program / Workshop attended	yes		
	Preparation of E- learning content	yes	uploaded on the college website	
	Acted as resource persons	yes		
	Progress in higher studies	yes	2 faculty registered for ph.d	
Students Profile	Students involvement in extra-curricular & Co curricular activities	yes	Record verified	
	Study tour / industrial visits /exhibitions / Internship /Training	yes	Internship/training carried out	
	Achievements and Academic performance	yes		
Infrastructure	No. of class rooms	5		
	No. of laboratories	8		
	No. of computers – for Faculties	4		
	Computer- Students ratio	1:1		



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Academic Audit

2019-20 (Even Sem)

Activities of the Department	No. of Computers – research scholars	01	-	
	Quality of Equipments	yes	satisfactory	
	Department Library	yes	well maintained	
	MoU Signed	yes	MoU with 4 Indus	
	Consultancy/Collaborations	yes	Improved compared to last time	
	Guest lectures arranged	yes	satisfactory	
	Conference / Seminar / Workshop conducted	yes		
	Extension Activity	yes		
	Interaction with Industry / Research Centres / Educational Institutions	yes		
	Newsletters / Magazine	yes		
	Placement	yes		

Signature of the Academic Audit Experts: 1.

Ragga
(Dr. R. R. Maggani)

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Dr. B. V. Madiggond
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Academic Audit

2019-20 (Even Sem)

Internal Academic Audit Report

Department: Electrical and Electronics Engineering

Name of Academic Audit Experts

1. Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Prepared as per V.T.U. requirement	
	Teaching methods & Teaching aids	Yes	ICT, Models & charts are prepared	
	Attendance records, classes engaged	Yes	Records found satisfactory	
	Feedback from students and steps taken	Yes	Twice in a semester and evaluated	
	Quality of IA QP / Assignments	Yes	Included EBT levels set as per CO	
	Parents meeting –students' progress	Yes	Done for students	Arrange for parents
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Done as per V.T.U guidelines	
	SEE Exam results analysis and Counselling	Yes	Through mentor counselling done	



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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	
Faculty Profile	Projects completed / ongoing	-	Get fund from sponsoring agency	Apply for VEST/AICTE/DST
	Seminars / conferences attended	Yes	Satisfactory	
	Papers / articles / books published	Yes	Few records found satisfactory	Motivate students/faculty to publish paper on completed project.
	FDP / Training Program / Workshop attended	Yes	Faculty attended	
	Preparation of E- learning content	Yes	Well prepared & published	
	Acted as resource persons	Yes	Few records found	
	Progress in higher studies	Yes	02 faculty registered for PhD	
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Done	Project exhibitions may be arranged every semester show animated videos of industrial process
	Achievements and Academic performance	Yes	Satisfactory	
Infrastructure	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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Academic Audit

2019-20 (Even Sem)

Activities of the Department	No. of Computers – research scholars	Yes	01	Arrange few more systems
	Quality of Equipments	Yes	Satisfactory	
	Department Library	Yes	Well maintained	
	MoU Signed	Yes	04	
	Consultancy/Collaborations	-	Need to be improved	Start consultancy work for core areas
	Guest lectures arranged	Yes	Satisfactory	Arrange guest lecture from industry background
	Conference / Seminar / Workshop conducted	Yes	Conducted	
	Extension Activity	Yes	Arranged through KREC	Arrange few more activities for society
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Few records found	
	Newsletters / Magazine	Yes	Published annually	
	Placement	Yes	Satisfactory	

Signature of the Academic Audit Experts: 1.

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29/10/2021
S.D. Hiremath

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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**

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
Curriculum and Delivery	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 through refresh course

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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.
Faculty Profile	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
Students Profile	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	--
Infrastructure	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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Academic Audit

2019-20 (Odd Sem)

Internal Academic Audit Report

Department: Electrical and Electronics Engineering

Name of Academic Audit Experts	1.	Dr. S. B. Halabhavi, Special Officer, Academic Section, VTU, Belagavi

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	CP prepared for all courses, syllabus is covered.	
	Teaching methods & Teaching aids	Yes	Well maintained	
	Attendance records, classes engaged	Yes	Found good	—
	Feedback from students and steps taken	Yes	collected twice in a semester	—
	Quality of IA QP /Assignments	Yes	QPs are verified by module coordinator	—
	Parents meeting –students' progress	Yes	Online mode arranged.	—
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Satisfactory	—
	SEE Exam results analysis and Counselling	Yes	Analysis done	—



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Academic Audit

2019-20 (Odd Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Feak prepared for all courses	Give awareness about attainment levels of POs to students
Faculty Profile	Projects completed / ongoing	No	No record Need to be enhanced	—
	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 and published on website	—
	Acted as resource persons	Yes	Few records found	—
	Progress in higher studies	Yes	Two faculty registered for Ph.D	—
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	—
	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Only internship carried out	—
	Achievements and Academic performance	Yes	Satisfactory	—
Infrastructure	No. of class rooms	3+1+1	—	—
	No. of laboratories	7+1	—	—
	No. of computers – for Faculties	04	—	—
	Computer- Students ratio	1:1	—	—



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Academic Audit

2019-20 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	01	—	
	Quality of Equipments	Yes	Found as per norm	
	Department Library	Yes	Well maintained	
	MoU Signed	04	Records found.	
	Consultancy/Collaborations	—	Need to be executed	
	Guest lectures arranged	Yes	Records found	
	Conference / Seminar / Workshop conducted	Yes	Satisfactory	—
	Extension Activity	Yes	Activity conducted through EREDEL	—
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Few records found.	—
	Newsletters / Magazine	Yes	Found satisfactory	
	Placement	Yes	Satisfactory.	—

Signature of the Academic Audit Experts: 1.

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3.


 HOD 29/10/21
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Academic Audit

2019-20 (Odd Sem)

Internal Academic Audit Report

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

1. Dr. R. R. Maggavi, Assoc. Professor, Dept. of ECE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	yes	CP prepared for all subjects	
	Teaching methods & Teaching aids	yes	well maintained	
	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	Satisfactory	
	Parents meeting - students' progress	yes	few records found	
	Continuous assessment of Internal for theory / Practical / Project / Seminar	yes	Satisfactory	
	SEE Exam results analysis and Counselling	yes	Analysis is done	



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Academic Audit

2019-20 (Odd Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	yes	FLAR prepared for all semester	
Faculty Profile	Projects completed / ongoing	yes	need to be enhanced	
	Seminars / conferences attended	yes	Records found	
	Papers / articles / books published	yes	Record found	
	FDP / Training Program / Workshop attended	yes	all faculty attended	
	Preparation of E- learning content	yes	uploaded on college website	
	Acted as resource persons	yes	Record found	
	Progress in higher studies	yes	2 faculty reg for ph.D	
Students Profile	Students involvement in extra-curricular & Co curricular activities	yes	satisfactory	
	Study tour / industrial visits /exhibitions / Internship /Training	yes	Internship career done	
	Achievements and Academic performance	yes	satisfactory	
Infrastructure	No. of class rooms	yes	5	
	No. of laboratories	yes	8	
	No. of computers – for Faculties	yes	04	
	Computer- Students ratio	yes	1:1	



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Dept.: E &E Engg.

V 1.0

Academic Audit

2019-20 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	yes	1	
	Quality of Equipments	yes	satisfactory	
	Department Library	yes	well maintained	
	MoU Signed	yes	4	
	Consultancy/Collaborations	yes	need to be improved	
	Guest lectures arranged	yes	Records verified	
	Conference / Seminar /Workshop conducted	yes	satisfactory	
	Extension Activity	yes	Conducted & satisfactory	
	Interaction with Industry / Research Centres /Educational Institutions	yes	few records found	
	Newsletters / Magazine	yes	published	
	Placement	yes	satisfactory.	

Signature of the Academic Audit Experts: 1.

(Dr. R. R. Nagari)

2.

3.


 29/10/21
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Academic Audit

2019-20 (Odd Sem)

Internal Academic Audit Report

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

1. Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi.

Date: 29/10/2021

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Done as per V.T.U curriculum	
	Teaching methods & Teaching aids	Yes	ICT, charts & models available	
	Attendance records, classes engaged	Yes	Records found correct	
	Feedback from students and steps taken	Yes	Twice in a semester & evaluation done	
	Quality of IA QP /Assignments	Yes	Included RBT level	
	Parents meeting –students' progress	Yes	Arranged online mode	Arrange parent/ meet online/offline
	Continuous assessment of Internal for theory /Practical/Project/Seminar	Yes	Satisfactory	
	SEE Exam results analysis and Counselling	Yes	Records found & analysis done	Motivate slow learners to achieve better result through remedial course



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Dept.: E & E Engg.

V 1.0

Academic Audit

2019-20 (Odd Sem)

	Attainment Level of Course Outcomes(Cos), Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Consolidated list is prepared	
Faculty Profile	Projects completed / ongoing	-	Sponsored Project need to be carried out	Apply for VEST / AICTE for fund seeking
	Seminars / conferences attended	Yes	Satisfactory	
	Papers / articles / books published	Yes	Few more and Satisfactory	
	FDP / Training Program / Workshop attended	Yes	Faculty attended through on line mode	
	Preparation of E- learning content	Yes	Prepared & Published for student use	
	Acted as resource persons	Yes	Few faculty done	
	Progress in higher studies	Yes	02 faculty registered for Phd	Encourage faculty to register for Phd.
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	On line & off line mode	Average project exhibition every semester and arrange few more study tours.
	Achievements and Academic performance	Yes	Satisfactory	
Infrastructure	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	

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

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V 1.0

Academic Audit

2019-20 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	Yes	01	Provide few more systems
	Quality of Equipments	Yes	Satisfactory	
	Department Library	Yes	Well maintained	
	MoU Signed	Yes	04	
	Consultancy/Collaborations	-	Need to be executed	Initiate consultancy work in core areas
	Guest lectures arranged	Yes	Satisfactory	
	Conference / Seminar / Workshop conducted	Yes	Sufficient records found	
	Extension Activity	Yes	Satisfactory KREDL funded	
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Few records found	Initiate interaction & establishment of industry attached laboratory
	Newsletters / Magazine	Yes	Published annually	
	Placement	Yes	Satisfactory	

Signature of the Academic Audit Experts: 1.

2.

3.

29/10/2021
S. D. Hirekodi
29/10/21
HOD

Dr. B. V. Madiggond

Prof. & Head BE, ME, Ph.D.
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236
Principal
PRINCIPALHirasugar Institute of Technology
Nidasoshi- 591 236



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EEE

Academic Audit

2021-22

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2021-22/ 23

Date: 19/11/2021

To,
The Principal,
Hirasugar Institute of Technology
Nidasoshi-591236

Respected Sir,

Sub: Submission of Bills –reg...

With reference to the above cited subject, it is to bring it to your kind notice about the details of expenditure made towards Academic Audit by Dr. S. B. Halabhavi, Special Officer, Academic Section, Visvesvaraya Technological University, Belagavi on 29th Oct. 2021. The details of expenditure are as follows:

S. N.	Particulars	Amount (Rs)	Remarks
1.	Remuneration to external auditor	3000.00	Voucher attached
2.	Flowers and Bouquet	430.00	Bill attached
3.	Water bottle	80.00	Bill attached
	Total expenditure	3510.00	Rupees three thousand five hundred & ten only
	Advance amount taken	3500.00	Rupees three thousand five hundred only
	Remaining amount to be sanctioned	10.00	Rupees ten only

Thanking you,

Yours faithfully,


19/11/2021
Dept. NBA Coordinator

checked
Sge
19/11/2021


19/11


19/11/21
HOD
Dr. B. V. Madiggond
BE, ME, Ph.D.
Prof. & Head
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236

S. J. P. N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI 591236

DATE: 29/10/2021

VOUCHER

Sri/Smt. Dr. S. B. Halabhan has received a sum
of Rs. 3,000/- (in words: Three thousand rupees only)

from the Principal Hirasugar Institute of Technology, Nidasoshi towards the payment
Remuneration to External Auditor.
of being a chief guest for EESSA inauguration and by Cash /
delivering Expert lecture on NEP
DD/NEFT/RTGS/Cheque bearing No. Date: / / 2021

RECEIVERS SIGN

Office Use:

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29/10/21

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HOTEL ANNAPURNESHWARI
NIDASOSHI GATE-591236
Tq: Hukkeri Dist: Belagavi
M: 7290849070 / 8970542733

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E&E Engg. Dept.

Academic Audit

2021-22
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Dr. Basavaraj V. Madiggond

Head of the Department

Ref. No: HIT/EEE/21-22/12

Date: 28/10/2021

To,
Dr. S. B. Halabhavi
Special Officer,
Academic Section,
Visvesvaraya Technological University,
Belagavi

Dear Sir,

We are extremely thankful for accepting our invitation as External Auditor.
We sincerely appreciate your cooperation in the completing process of Academic Audit.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us.

Expecting the same cooperation in future also.

Thanking you,

With warm regards

Handwritten signature
29/10/21

Handwritten signature
29/10/21
H. O. B.
Electrical & Electronics Engg
Hirasugar Institute of Technology
NIDASOSHI-591236.



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E&E Engg. Dept.

Academic Audit

2021-22
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Dr. Basavaraj V. Madiggond

Head of the Department

Ref. No: HIT/EEE/21-22/14

Date: 28/10/2021

To,

Dr. R. R. Maggavi

Assoc. Professor, Dept. of ECE

HIT Nidasoshi.

Dear Sir,


We are extremely thankful for accepting our invitation as Internal Auditor.
We sincerely appreciate your cooperation in the completing process of Academic Audit.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us.

Expecting the same cooperation in future also.

Thanking you,

With warm regards


29/10/21

H. O. B.

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Academic Audit

**2021-22
(Odd Sem)**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Dr. Basavaraj V. Madiggond

Head of the Department

Ref. No: HIT/EEE/21-22/16

Date: 28/10/2021

To,
Shri. S.D.Hirekodi
Asst. Professor, Dept. of EEE
HIT Nidasoshi.

Dear Sir,

We are extremely thankful for accepting our invitation as Internal Auditor.
We sincerely appreciate your cooperation in the completing process of Academic Audit.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us.


Expecting the same cooperation in future also.

Thanking you,

With warm regards

(Signature)
29/10/21
H. O. D.

Electrical & Electronics Engg.
Hirasugar Institute of Technology
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	<p style="text-align: center;">S J P N Trust's Hirasugar Institute of Technology, Nidasoshi. <i>Inculcating Values, Promoting Prosperity</i> Approved by AICTE, Recognized by Govt. of Karnataka, Permanently Affiliated to VTU Belagavi Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE</p>	<p style="text-align: center;">IQAC</p> <hr/> <p style="text-align: center;">Academic</p> <hr/> <p style="text-align: center;">2022-23</p>
--	--	--

HIT/NDS/Acad Audit/ 860 /2022-23

Date: 09/01/2023

CIRCULAR


All the HODs are requested to conduct Internal Academic Audit of Odd & Even Semester of academic year 2021-22 before 28th February 2023 and submit a report to undersigned within a week. Further you are required to constitute Academic Audit Committee consisting of at least 01 senior faculty from your respective department and 01 senior faculty from outside the Institute.


 Dr. R. R. Maggavi
 Dean Academics


 Dr. S.C. Kamate
PRINCIPAL
 Hirasugar Institute of Technology
 NIDASOSHI-591236

Copy to:

1. All HODs
2. O/S (Aca)
3. Est.

To: NIPY
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 file 5

 12-1-23



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E&E Engg. Dept.

2022-23 (Odd)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2022-23/ 35

Date: 23/01/2023

To,
The Principal
Hirasugar Institute of Technology
Nidasoshi.

Respected Sir,

Sub: Conducting Academic Audit- reg...

Reference: HIT/NDS/Acad Audit/860/2022-23, dated: 09/01/2023


With reference to above cited subject, we have planned to conduct Academic Audit of Odd & Even Semester of academic year 2021-22 by an external expert as well as internal experts. Dr. Supanna S. Shirguppe, Professor & Head, Dept. of Electrical & Electronics Engg., S. G. Balekundri Institute of Technology, Belagavi has given the consent on 24th Jan. 2023. Hence we request you to sanction Rs.3000/- towards remuneration and travelling expenses and Rs.500/- towards bouquet and lunch arrangements for audit team.

This is for your kind perusal and needful action.

Thanking you

Yours faithfully,

Prof. M. P. Yenagimath
Dept. NBA Coordinator


PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591236



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EEE

Academic Audit

2022-23
(Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2022-23/36

Date: 25/01/2023

To,
The Principal,
Hirasugar Institute of Technology
Nidasoshi-591236

Respected Sir,

Sub: Submission of Academic Audit report for Odd & Even semester of AY 2021-22
Ref: HIT/ NDS/Acad Audit/860/2022-23, dated: 09/01/2023.

As per your direction, we have carried out Academic Audit of Electrical and Electronics Engineering program on 24-01-2023 for Odd & Even semester of AY 2021-22. This Academic Audit is carried out by Dr. Supanna S. Shirguppe, Professor & Head, Dept. of EEE, SGBIT, Belagavi and Shri.S.D.Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi. Please find the attached consolidated Academic Audit reports for Odd & Even semester of AY 2021-22.

This is for your kind perusal and needful.

Thanking you,

Yours faithfully,

Pa
25.1.23

Dr. B. V. Madiggond

Prof. & Head BE,ME,Ph.D.

Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236

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2/2/23



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Dept.: E & E Engg.

V 1.0

Academic Audit

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
Curriculum and Delivery	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.	—

*Signature**Signature*



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Dept.: E &E Engg.

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Academic Audit

2022-23 (Odd Sem)

	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.
Faculty Profile	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.	—
Students Profile	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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Hirasugar Institute of Technology, Nidasoshi.

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Dept.: E &E Engg.

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Academic Audit

2022-23 (Odd Sem)

	Achievements and Academic performance	Yes.	All records maintained satisfactory.	—
Infrastructure	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.	—
Activities of the Department	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

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

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.
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Dept.: E & E Engg.

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Academic Audit

2022-23 (Odd Sem)

Internal Academic Audit Report of 2021-22 (Odd 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
Curriculum and Delivery	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.	—

SJS

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

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in



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Dept.: E &E Engg.

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Academic Audit

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.	—
Faculty Profile	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.	—
Students Profile	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.	—

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Dept.: E & E Engg.

V 1.0

Academic Audit

2022-23 (Odd Sem)

Infrastructure	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.	—
Activities of the Department	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
Prof. & Head BE,ME,Ph.D.
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.
Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in


25/01/23
PRINCIPAL
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Hirasugar Institute of Technology,
Nidasoshi - 591 236

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Programs Accredited by NBA : CSE, ECE, EEE & ME.

Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDI/EE/892/2022-23

Date : 23/01/2023

To,
Dr. Supanna S. Shirguppe
Professor & Head,
Dept. of Electrical & Electronics Engg.
S. G. Balekundri Institute of Technology,
Belagavi

Subject: Invitation for carrying out Academic Audit.

Dear Madam,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for Odd & Even Semester of academic year 2021-22 on 24th January 2023.

Your favorable suggestions in this regard will be highly appreciated.

Thanking you,

With warm regards

Received
24/1/2023

See
PRINCIPAL 23/01
Hirasugar Institute of Technology
NIDASOSHI-591236



S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi. Karnataka.



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Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDSE/EE/892/2022-23

Date : 23/01/2023

To,
Dr. Supanna S. Shirguppe
Professor & Head,
Dept. of Electrical & Electronics Engg.
S. G. Balekundri Institute of Technology,
Belagavi

Subject: Thanking Letter

Dear Madam,

We are extremely thankful for accepting our invitation as External Auditor.
We sincerely appreciate your cooperation in the completing process of Academic Audit.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us.

Expecting the same cooperation in future also.

See
PRINCIPAL 23/01
Hirasugar Institute of Technology
NIDASOSHI-591236

Received
By *By*
24/1/2023



S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236
Dist. : Belagavi. Karnataka.



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

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Programs Accredited by NBA : CSE, ECE, ---

Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDSE/EIF/898/2022-23

Date : 24/01/2023

ATTENDANCE CERTIFICATE

This is to certify that Dr. Supanna S. Shirguppe of S. G. Balekundri Institute of Technology, Belagavi has been at SJPN Trust's Hirasugar Institute of Technology, Nidasoshi for carrying out Academic Audit as an External Auditor held on 24/01/2023.


24/01/23
PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591236

Received
Shruti
24/1/23



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Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDSD/EF/893/2022-23

Date : 23/01/2023

To,
Shri. S.D.Hirekodi
Asst. Professor, Dept. of EEE
HIT Nidasoshi.

Subject: Invitation for carrying out Academic Audit

Dear Sir,

We take pleasure in informing you that the Department of Electrical and Electronics Engineering is accredited by **National Board of Accreditation (NBA)**, New Delhi for the period of three years (2019-2022). As part of NBA process, it is required to have academic audit. In this regard, we request you to conduct academic audit of Electrical and Electronics Engineering program for Odd & Even Semester of academic year 2021-22 on 24th January 2023 and submit the observations/suggestions.

Your favorable response in this regard will be highly appreciated.

Thanking you,

With warm regards

Received
24/01/2023

Principal
Hirasugar Institute of Technology
NIDASOSHI-591236



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Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDI/EE/803/ 2022-23

Date : 23/01/2023

To,
Shri. S. D. Hirekodi
Asst. Professor, Dept. of EEE
HIT Nidasoshi.

Subject: Thanking Letter

Dear Sir,


We are extremely thankful to you for accepting our invitation as External Auditor for EEE department. We appreciate your kind cooperation in the process of Academic Audit for Odd & Even Semester of academic year 2021-22 on 24th October 2022.

Once again we thank you on behalf of EEE Department, Hirasugar Institute of Technology, Nidasoshi, for sparing your time and valuable experience with us. We thank profusely for your cooperation.

Received

23/01/2023

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591236

	<p style="text-align: center;">S J P N Trust's Hirasugar Institute of Technology, Nidasoshi. <i>Inculcating Values, Promoting Prosperity</i> Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi Recognized under 2(f) & 12B of UGC Act, 1956 Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE & ECE</p>	<p style="text-align: center;">EEE</p> <hr/> <p style="text-align: center;">Academic Audit</p> <hr/> <p style="text-align: center;">2023-24 (Odd Sem)</p>
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Ref. No: HIT/EEE/2023-24/26

Date: 16/01/2024

To,
 The Principal,
 Hirasugar Institute of Technology
 Nidasoshi-591236


Respected Sir,

Sub: Submission of Academic Audit report for Odd & Even semester of AY 2022-23.
 Ref: HIT/ NDS/Est/2023-24/401, dated: 03/01/2024.

As per your direction, we have carried out Academic Audit of Electrical and Electronics Engineering program on 16-01-2024 for Odd & Even semester of AY 2022-23. This Academic Audit is carried out by Dr.Sanjay Khot, Principal, SITCOE, Yadrav, Ichalkaranji, Shri. S. V. Manjaragi, Asst. Professor, Dept. of CSE, HIT Nidasoshi and Shri. S. D. Hirekodi, Asst. Professor, Dept. of EEE, HIT Nidasoshi. Please find the attached consolidated Academic Audit reports for Odd & Even semester of AY 2022-23.
 This is for your kind perusal and needful.

Thanking you,

Yours faithfully,


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

05/01/24
 23/01



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Dept.: E &E Engg.

V 1.0

Academic Audit

2023-24 (Odd Sem)

Academic Audit Report of 2022-23 (Odd Semester)

Department: Electrical and Electronics Engineering

Name of Academic Audit Experts	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
Date: 16/01/2024		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	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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Dept.: E &E Engg.

V 1.0

Academic Audit

2023-24 (Odd Sem)

	Attainment Level of Course Outcomes(COs),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Done	
Faculty Profile	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)	
Students Profile	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	
Infrastructure	No. of class rooms	Yes	06 (03 Class room + 01 Seminar hall + 02	



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Dept.: E & E Engg.

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Academic Audit

2023-24 (Odd Sem)

Activities of the Department	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	
	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

2. Prof. S. V. Manjaragi

3. Prof. S. D. Hirekodi

Dr. B. V. Madiggond

HOD

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

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

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Principal
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Dept.: E &E Engg.

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Academic Audit

2023-24 (Odd Sem)

Academic Audit Report of 2022-23 (Even Semester)

Department: Electrical and Electronics Engineering		
Name of Academic Audit Experts	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
Date: 16/01/2024		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	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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Dept.: E &E Engg.

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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	
Faculty Profile	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)	
Students Profile	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	
Infrastructure	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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Dept.: E &E Engg.

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Academic Audit

2023-24 (Odd Sem)

Activities of the Department	No. of Computers – research scholars	Yes	04	
	Quality of Equipments	Yes	Good	
	Department Library	Yes	Maintained	
	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. Manajaragi

3. Prof. S. D. Hirekodi

Dr. B. V. Madiggond

HOD

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

Principal

PRINCIPAL

Hirasugar Institute of Technology
 NIDASOSHI-591238

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E & E Engg. Dept.

Academic Audit

Reports & Actions
taken

AY:2022-23

Ref: HSIT/Academic Audit/Reports/Action taken/2022-23/

Date: 23rd Dec. 2023

Consolidated Academic Audit Reports and Follow-up Actions taken during the last five academic years (AYs: 2018-19 to 2022-23)

S. N.	Suggestions by the Academic Auditors	Follow-up actions taken (Ref: HOD & Principal's Meetings)
1	Include content beyond the syllabus related to industry requirement in the course plan.	Included content beyond the syllabus under gap analysis head in course plan.
2	Set same level questions module wise in IA Question papers.	Awareness is given at department level and suggestions are incorporated in IA Question Paper.
3	Motivate faculty to attend FDP's at NITs & IITs.	Financial assistance is provided by Institute to attend the FDP's at NITs and IITs.
4	Parents meeting may be conducted for all semester students.	Semester wise parent meeting is conducted in the department.
5	More MOUs can be done with core industry.	Signed MOUs with core industry every year.
6	Role of student editors to be improved in newsletter/ Magazine.	Students are motivated and encouraged to take active part in department magazine and news letter preparation.
7	Motivate faculty to prepare modules on their subject.	Faculty members prepared modules and charts of the respective courses.
8	Motivate faculty to apply for VGST / DST sponsorships.	All the faculty members submitted the proposals to various funding agencies.
9	Share walkthrough videos to students, get animated videos from Suzlon and Enercon sites.	All the faculty members use and share videos related to respective courses through Whatsapp group.
10	Motivate slow learners to achieve better results through refresh course.	Remedial classes are conducted to slow learners and are being mentored to achieve success.
11	Encourage faculty to register for Ph.D.	Four faculty members have registered for Ph.D
12	Initiate interaction and establishment of industry attached laboratory.	Initiated the plan of establishing Industry attached laboratory in department.
13	Suggested to display the scheme and solutions of IA question papers.	After every IA, scheme and solution of all the subjects are displayed on the department notice board and soft copy is shared through Whatsapp group.



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E & E Engg. Dept.

Academic Audit

Reports & Actions
taken

AY:2022-23

S. N.	Suggestions by the Academic Auditors	Follow-up actions taken (Ref: HOD & Principal's Meetings)
14	Suggested to refine the COs.	All the course coordinators in consultation with module coordinator and HOD refine COs if required.
15	Suggested to submit papers for peer reviewed journals.	Faculty members are motivated to submit their research papers in peer reviewed journals and financial assistance is provided by the Institute after publication.
16	Encourage students to attend co-curricular and extra-curricular activities.	All the students are undergoing internships, industrial visits, participating in NSS, YOGA, AICTE suggested activities, UBA, Red Cross and other activities such as Clay modelling, Cooking without fire etc.
17	Suggested to prepare action plan to improve academic performance.	Student's performance in every course is monitored by course coordinator and suitable advice, hand holding and mentoring is provided to improve the academic performance.
18	Suggested to organize more number of guest lectures, workshops.	Planning is done at department level to organize more number of guest lectures and workshops by inviting esteemed Alumni and industry person.

Dept. NBA Coordinator

HOD

Dr. B. V. Madiggond

Prof. & Head BE,ME,Ph.D

Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236