



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi.

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

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.

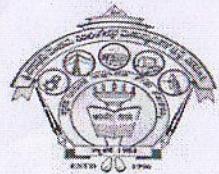
Thanking you,

Yours faithfully,

Dr. B. V. Madigond

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

*Dr. B. V. Madigond
Academic Audit
for
2018-19*



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Dept.: E & E Engg.

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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	



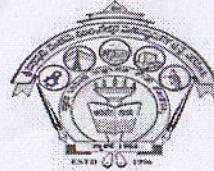
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Academic Audit
2019-20

Faculty Profile	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
	Projects completed / ongoing	No	To be tried and obtained No record found	
	Seminars / conferences attended	Yes	No to be increased and sponsorship Found satisfactory	
	Papers / articles / books published		No to be increased Found satisfactory	
	FDP / Training Program / Workshop attended	Yes	No to be increased All faculty attended STTP workshop	
	Preparation of E- learning content	Yes	Only PPT Prepared for all subject PPT	Faculty may try other options of video lectures preparation etc.
	Acted as resource persons	Yes	No shall be increased Few records found	



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Academic Audit

2019-20

	Progress in higher studies	Yes	No to be increased Two faculty registered for Ph.d.	
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

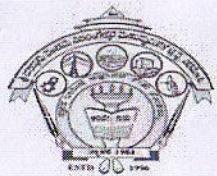
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Activities of the Department			Found satisfactory	
Conference / Seminar /Workshop conducted	Yes		Found satisfactory	
Extension Activity	Yes	No to be increased Should improve	Suggested to organise extension activity	
Interaction with Industry / Research 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. Madigond
 HOD BE,ME,Ph.D.
 Prof. & Head
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

Principal
PRINCIPAL
 Hirasugar Institute of Technology
 NIDASOSHI-591 236



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Academic Audit

2018-19

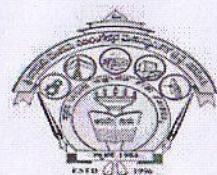
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Internal Academic Audit Report

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 benchmark of feedback may be changed while considering written & concern to 50%.



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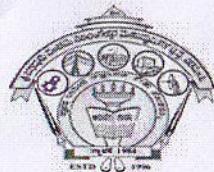
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Academic Audit

2018-19

	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	✓		
Faculty Profile	Projects completed / ongoing	No	To be tried to obtain	
	Seminars / conferences attended	✓	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 option & video lectures preparation etc
	Acted as resource persons	yes	No. 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	3x1		
	No. of laboratories	7x1		
	No. of computers – for Faculties	4	Each faculty to be given a computer	
	Computer- Students ratio	1:2		



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

2.

3.

PrincipalHirasugar Institute of Technology
NIDASOSHI-591 236



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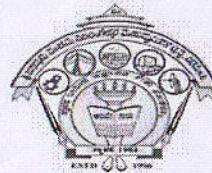
Dept.: E & E Engg.
V 1.0
Academic Audit
2018-19

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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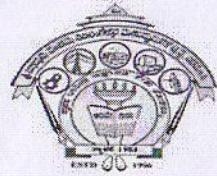
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	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	<input checked="" type="checkbox"/>		
Faculty Profile	Projects completed / ongoing	- Nil -		
	Seminars / conferences attended	<input checked="" type="checkbox"/>		
	Papers / articles / books published	<input checked="" type="checkbox"/>		
	FDP / Training Program / Workshop attended	<input checked="" type="checkbox"/>		
	Preparation of E- learning content	<input checked="" type="checkbox"/>		
	Acted as resource persons	<input checked="" type="checkbox"/>		
	Progress in higher studies		greatly improved	
Students Profile	Students involvement in extra-curricular & Co curricular activities	<input checked="" type="checkbox"/>		
	Study tour / industrial visits /exhibitions / Internship /Training	<input checked="" type="checkbox"/>		
	Achievements and Academic performance	<input checked="" type="checkbox"/>		
Infrastructure	No. of class rooms	<input checked="" type="checkbox"/>		
	No. of laboratories	<input checked="" type="checkbox"/>		
	No. of computers – for Faculties	Nil		
	Computer- Students ratio	Nil		



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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. Akkale

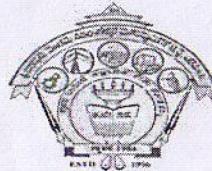
3.

Dr. B. V. Madigond
HOD
Prof. & Head BE,ME,Ph.D.

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

Principal
PRINCIPAL

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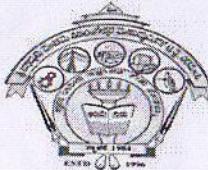
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V 1.0
Academic Audit
2018-19

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	C P 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	Analyses done	Average result of 4 th , 6 th & 8 th sem is 82.45%



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Academic Audit
2018-19

Faculty Profile	Attainment Level of Course Outcomes(Cos),Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	FCAR prepared	Suggested propose action plan based on attainment values
	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 subjects - PPT	Motivate students to refer course material
	Acted as resource persons	Yes	Few records found	-
	Progress in higher studies	Yes	2 faculty, majority for Ph.D.	-
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	Provide more computers
	Computer- Students ratio	Yes	2:1	-



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Academic Audit
2018-19

Activities of the Department	No. of Computers – research scholars	Yes	Few as per record	-
	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 organise 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.

2.

3.

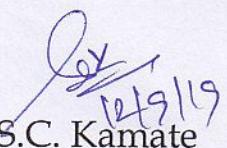
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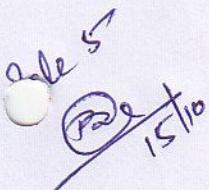
C I R C U L A R

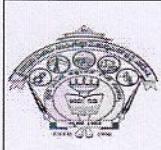
All the HODs are requested to conduct Internal Academic Audit of Odd/Even Semester of academic year during third week of March/October respectively and submit a report to undersigned within a week. Further you are required to constitute academic Audit Committee consisting of at least 01 senior faculty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


15/10



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Dept.: E & E Engg.
V1.0
Academic Audit
2018-19

Date: 20/3/2019

To,

The Principal
Hirasugar Institute of Technology,
Nidasoshi

Sub.: Submission of Internal Academic Report for: 2018-2019 (ODD Semester)

Dear Sir,

As per your direction, we have carried out Academic audit of Electrical and Electronics Engineering Department on 18/3/2019 and 19/3/2019 for ODD semester: 2018-2019 session.

- In Academic Audit- The criterions mentioned in the Audit report are verified for all the staff members and Department.
- Internal Audit Report is prepared and attached herewith with for your reference.

Thanking You,

Audit Committee (Name with Signature):

Sl.No	Audit Committee Member	Sign	Sl.No	Audit Committee Member	Sign
1.	Shri.V.B.Dhere		1.	Shri.S.V.Manjaragi (CSE Dept.)	
2.	Shri.S.B.Patil		2.	Shri.S.S.Patil (Mech.Dept.)	
3.	Shri.S.D.Hirekodi				
4.	Shri.M.P.Yanagimath				



Internal Academic Audit Report

Department: Electrical & Electronics Engineering.

Name of Academic Audit Experts	1. Shri. V. B. Shere 2. Shri. S. B. Pathi 3. Shri. S. D. Hirekodi 4. Shri. M. P. Yanagimath	1. Shri. S. V. Manjaram 2. Shri. S. S. Pathi
Date:	18/3/2018,	

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	yes	CP is prepared before start of Sem	—
	Teaching methods & Teaching aids	yes	ICT based teaching	Suggested to prepare mode model.
	Attendance records, classes engaged	yes	attendance record well maintained	For critical Subjects extra classes are engaged.
	Feedback from students and steps taken	yes	Feedback is taken every Semester twice.	—
	Quality of IA QP /Assignments	yes	Quality question papers prepared	Suggested to display the scheme & Solution of question paper
	Parents meeting –students' progress	yes	parents meeting record observed	—
	Continuous assessment of Internal for theory / Practical/Project/Seminar	yes	continuous assy. ment is carriedout	—



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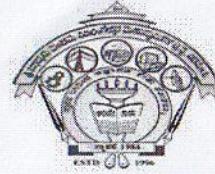
Dept.: E & E Engg.

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Academic Audit

2018-19(ODD)

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



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Dept.: E & E Engg.
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Academic Audit
2018-19(ODD)

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

Signature of the Academic Audit Experts: 1.

Dr. B. V. Madigond
HOD
19.3.19

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

2.
S. B. Patil
SSP

3.
S. D. Hiradudi

4.
M. P. Yengmat
19/3/2013

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591 236

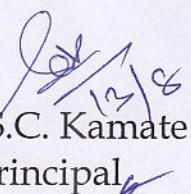
No. HIT/NDS/ Acad Audit/564/1 /2018-19

Office of the Principal
HIT Nidasoshi
Date : 13-08-2018

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 02 senior faculty from your respective department and 02 senior faculty from other departments.




Dr. S.C. Kamate
Principal

Copy to:

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



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi

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Dept. of CSE
Academics
Academic Audit

2018-19

Date: 1/4/2019

To,

The Principal
Hirasugar Institute of Technology,
Nidasoshi-591236

Sub.: Submission of Internal Academic audit Report: 2018-2019(ODD Semester)

Respected sir,

As per your direction, we have carried out Academic audit of Computer Science and Engineering Department on: 29/3/2019 and 30/3/2019 for ODD semester: 2018-2019 session.

- In Academic audit- The criterions mentioned in the audit report are verified for all the staff and Department.
- Internal audit report is prepared and attached herewith for your reference and further actions.

Thanking you,

Audit Committee (Signature with the name)

- 1) Mr. C.S. V. Manjari
- 2) Mr. G. Huddar
- 3) Mr. N. Iramdar
- 4) M.R.





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Dept. of CSE	Internal Audit
Academics	
2018-19 (ODD)	

Internal Academic Audit Report

Department: Computer Science and Engineering

Member of Academic Audit Team:	1 Prof. S V Manjragi
	2 Prof. M G Huddar
	3 Prof. D N Inamdar
	4 Prof. M P Yanagimath

Date: 29/3/2019 and 30/3/2019

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement, if any	
				Curriculum and Delivery	Curriculum and Delivery
Curriculum and Delivery	Course Plan and Coverage	Yes	Course plan was prepared well before start of semester and executed in planned manner	Suggested to use pedagogical aids in teaching to clear the concept apart from chalk and talk way of traditional teaching.	
	Teaching methods & Teaching aids	Yes	It is observed that faculties have maintained teaching diaries and course plans.	Attendance record is kept in the form of hard and soft format and maintained well.	
	Attendance records, classes engaged	Yes	Attendance record is kept in the form of hard and soft format and maintained well.	Online feedback was taken and analysis is carried out twice.	
	Feedback from students and steps taken	Yes	Quality of question papers and assignments are found to be good in all respect.	Evaluation process of IA answer scripts and assignment is found satisfactory.	
	Quality of IA QP /Assignments	Yes	Few casual meetings were observed with no records maintained about the meet.	Need to have more involvement of Parents in the students' progress and record of the meet should be maintained	
	Parents meeting/students' progress	Yes			





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Hirasugar Institute of Technology, Nidasoshi - 591236

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		Dept. of CSE Academics Internal Audit	2018-19 (ODD)
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Continuous assessment of Internal for theory / Practical/Project/Seminar	Yes	Continuous assessment is carried out by the Department for theory/practical /seminar as per the requirement of the University. The marks entered by the faculties in the mark sheet are maintained for future reference.	-Suggested to include real time issues a project topics
SEE Exam results analysis and Counselling	Yes	It is observed that Dept, regularly carry out subject wise and semester wise result analysis as soon as results are declared by the University.	Based on SEE performance, remedial classes/ Individual attention may be planned for them.
Attainment Level of COs POs and PSOs	Yes	All the faculties have documented correctly CO, PO and PSO attainment level for their assigned course.	Suggested for refinement of COs for new courses
Projects completed / on-going	Yes	Very few or no funded projects were undertaken by faculty.	Suggested to apply for funded projects available with Govt. agencies and private organization.
Seminars / conferences attended	Yes	Few faculty have attended workshops and conferences	Encouragement to faculty is needed for attending FDP, workshop in premier Institutes and research organization.
Papers / articles / books published	Yes	Few faculties have published the paper with low quality or paid journals.	Suggested to publish papers in SCI, WoS and Scopus indexed journals
FDP / Training Program / Workshop attended	Yes	Few faculties have attended FDP/Workshop at NITs.	Encouragement to faculty is needed for attending FDP, workshop in premier Institutes and research organization.
Preparation of E- learning content	Yes	Some faculty have e-learning content developed	Suggested to others to follow the same.
Acted as resource persons	Yes	It is observed that few staff have acted as resource persons	Suggested to take part in workshop, conference etc. as resource person
Progress in higher studies	Yes	There is one faculty with Ph.D degree and other faculties are Masters (MTech. / ME) degree holders and few are pursuing	Suggested all faculties to go for PhD.

Faculty Profile





S J P N Trust's
Hirasujar Institute of Technology, Nidasoshi - 591236

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Dept. of CSE	Dept. of CSE
Academics	Internal Audit
2018-19 (ODD)	

Students Profile	Ph.D.	
Students involvement in extra-curricular & Co curricular activities	Yes	Good no. of co-curricular and extra-curricular activities have been planned and conducted for students as well as faculties at department Level and records are well maintained.
Study tour / industrial visits /exhibitions / Internship / Training	Yes	Observed the evidence of industry tours, internships were well maintained.
Achievements and Academic performance	Yes	Top score found to be between 70 to 80%. Very few FCDs and FCs noticed in 3 rd , 5 th and 7 th SEE results.
Infrastructure		
No. of class rooms	Yes	No. of class rooms found to be 3 with ICT facility. Found that many faculties have expressed concern over air circulation problem and its is horrible to engage classes in summer.
No. of laboratories	Yes	No. of Laboratories found to be 7 including computer Centre with power back up and are well maintained.
No. of computers – for Faculties	Yes	Observed that computer is provided to HOD and 1 computer for all faculties.
Computer- Students ratio	Yes	Sufficient number of computers has been provided to students with almost 1:1 ratio.





Hirasagar Institute of Technology, Nidasoshi - 591236

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S J P N Trust's

No. of Computers – research scholars	Yes	No research Centre in the Department	
Quality of Equipment's	Yes	Observed that quality of equipment's are good and well maintained. Configuration of the equipment's stands with the University/AICTE requirements.	Suggested to replace old computers with low configuration.

Activities of the Department			
No. of Computers – research scholars	Yes	No research Centre in the Department	
Quality of Equipment's	Yes	Observed that quality of equipment's are good and well maintained. Configuration of the equipment's stands with the University/AICTE requirements.	Suggested to replace old computers with low configuration.
Department Library	Yes	Department has well maintained Library with stock of 850+ books on rack. More number of non-prescribed books by university are found.	Suggested to add University prescribed Texts only and provision for reading room can be made available.
MoU Signed	Yes	Department has few MoUs signed with organization like EMC ² , Bangalore, InSpotT Pune, TechFortune, Bangalore, Shraddha Infotech Belagavi and Northern Soft Vijaypur.	Suggested to go for few more MoUs and attempt must be made for more activities/interaction.
Consultancy/Collaborations	Yes	No consultancy activities observed in the Department.	Need for initiating consultancy / Collaboration suggested.
Guest lecturers arranged	Yes	Evidence of Guest lecture arranged found and records are well maintained	Suggested for more number of Lecture by Industry experts and academician from premier Institutes.
Conference / Seminar /Workshop conducted	Yes	Few workshops/Seminars/Guest Lecture/Alumni interactions have been organized in the Department and documents are maintained	Suggested to organize more similar activities in the forthcoming Semester/Year -Need to have certification add on courses. For example networking, six sigma -workshops on Soft Skills and Communication Skills
Extension Activity	Yes	Good number of extension activities have been noticed	Suggested to organize few more extension activities such as Medical Camp, Awareness regarding Blind faiths, Environmental awareness





**S J P N Trust's
Hirasagar Institute of Technology, Nidasoshi - 591236**

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Dept. of CSE	Academics	Internal Audit
		2018-19 (ODD)

		during ODD semester	program, adopting villages under Swatch Bharat abhiyana etc. under NSS unit of the College.
Interaction with Industry / Research Centres /Educational Institutions	Yes	Few interactions with Industry and Educational Institutions have been observed and recorded well.	Suggested to conduct more Interactions for students as well staff of the department through Industry Visit, Alumni Interactions, research centre etc.
Newsletters / Magazine	Yes	Department prepare and publish newsletters covering activities of the department at the end of every year. However, Technical magazines are not available.	Department may consider and initiate the work towards the publication of Technical magazines twice a year.
Training & Placement	Yes	On campus placement quality and number is found to be poor.	Need for collaboration with reputed companies is the need of the hour for training as well as Placement. Institute TPO must go strong on this aspect.

Signature of the Academic Audit Team: 1) (S. V. Marjan)

(S. V. Marjan)

2) (M. L. Hukkeri)

(M. L. Hukkeri) O.N. 10004) M.P.Yarog (math)

3) (P. S. Ram)

(P. S. Ram) 4) M.P.Yarog (math)

P. S. Ram

HOD

Dr. P C Baraki

H.O.D

Computer Science & Engg.
HIT, Nidasoshi.





S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi

Inculcating Values, Promoting Prosperity

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

Dept. of CSE
Academics
Academic Audit
2018-19(EVEN)

W:HIT/INDS/CSE/Aca/Audit/02/2019.20.

Date: 30/10/2019

To,

The Principal
Hirasugar Institute of Technology,
Nidasoshi-591236

Sub.: Submission of External Academic audit Report: 2018-2019(EVEN Semester)

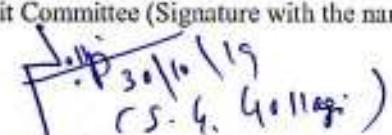
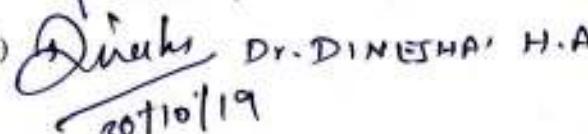
Respected sir,

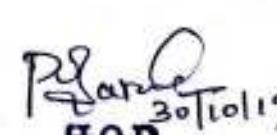
As per your direction, we have carried out Academic audit of Computer Science and Engineering Department on: 30/10/2019 for EVEN semester: 2018-2019 session.

- In Academic audit- The criterions mentioned in the audit report are verified for all the staff and Department.
- Audit report is prepared and attached herewith for your reference and further actions.

Thanking you,

Audit Committee (Signature with the name)

- 1) 
Dr. DINESHA H.A.
30/10/19
- 2) 
Dr. DINESHA H.A.
30/10/19


H.O.D
Computer Science & Engg.
HIT, Nidasoshi.

Recd



V3/H
PS/Aca
Academic Audit for
for
30/10/19



Academic Audit Report:2018-19 (EVEN -Semester)

Department: **Computer Science and Engineering**

Member of Academic Audit Team:	1	Prof. S G Gollagi – HIT, Nidasoshi (Internal)
	2	Dr. Dinesha H A – SGBIT, Belagavi(External)

Date: 30/10/2019

Criterion	Items	Observation/Comment	Suggestions for improvement, if any
Curriculum and Delivery	Course Plan and Coverage	Course plan were prepared well before start of sem and on the average 97% syllabus coverage observed	-Good Practices being adopted by all. -Attempt can be made to cover 100% syllabus
	Teaching methods & Teaching aids	It was observed that faculties have maintained faculty diaries and blended teaching adopted for most of the courses especially for higher semesters.	-Good Practices being adopted by all. -Models, NPTEL, video Lecture on certain topics can be attempted within the timeframe .
	Attendance records, classes engaged	Attendance record are kept in the form of hard and soft format and maintained well	It has been seen that enough number of classes have been engaged in every course as per the requirements of the University.
	Feedback from students and steps taken	Online feedback was taken and analysis is carried out twice.	-Good Practices being adopted -Feedback Questionaries can be redefined as per the standards
	Quality of IA QP /Assignments	Quality of question papers and assignments are found to be good in all respect.	-Evaluation process of IA answer scripts and assignment is found satisfactory - IA Questions should not be from Assignment Questions. -Few Assignments can be given with focus on beyond syllabus or unsolved Exercise Questions from standard Text.
	Parents meeting/students' progress	Few casual meetings were observed with no records maintained about the meet.	-Need to have more involvement of Parents in the students' progress and record of the meet should be maintained.
	Continuous assessment of Internal for theory / Practical/Project/Seminar	Continuous assessment is carried out by the faculties for theory/practical/seminar/project as per the requirement of the University time to time. Documents are well maintained	-Suggested to include real time problems/issues for project topics to address the social/community troubles/problems. - Stringent assessment may be Adopted for projects/Seminar.
	SEE Exam results analysis and Counselling	It was found that Dept. regularly carry out subject wise and semester wise result analysis as soon as results are	-Based on SEE performance, remedial classes/ Individual attention may be planned for weaker students. -Focus must be laid on obtaining more



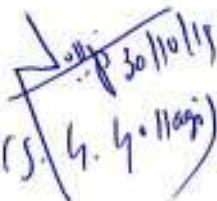
Faculty Profile		declared by the University. Counselling is missing after SEE.	FCDs and FCs in SEE.
	Attainment Level of COs POs and PSOs	All the faculties have documented correctly CO, PO and PSO attainment level for their assigned course.	-Suggested for refinement of COs for on regular basis and they must be realistic one.
	Projects completed / on-going	Only one VGST funded project found during: 2018-2019.	-Suggested to attempt for funded projects available with Govt. agencies and private organization. -All Faculties must join hands on this aspect. -Attempts for Patents missing, can go for it
	Seminars / conferences attended/paper presented	Most faculties have attended seminars. Presented papers conference organized in the College itself.	-Encouragement to faculty is needed for attending seminars/ workshop in premier Institutes like NIT/IIT/IIIT and research organization. -Faculty may motivated to participate in the IEEE/Springer/Scopus conference held in reputed organizations
	Papers / articles / books published	Most faculties have atleast one paper published in UGC/Scopus/springer/IEEE/Elsevier.	-Found that most papers are published in UGC Journals and are Final year student project work. -Suggested for Quality papers with standard publishers like Springer, IEEE, Elsevier, T & P etc..
	FDP / Training Program / Workshop attended	Most faculties have attended FDP/Workshop.	-Encouragement to faculty is needed for attending FDP/ workshop/STTP in premier Institutes like NIT/IIT/IIIT and research organization.
	Preparation of E-learning content	Few faculty have e-learning content developed including NPTEL	-Suggested to others to follow the same.
	Acted as resource persons	It is observed that few staff have acted as resource persons	-Suggested to take part in workshops, Conferences etc. as a resource person
Students Profile	Progress in higher studies	2-Faculties haven been pursuing PhD. and many are doing research work.	-Suggested to all the faculties to improve Qualifications / skill set/certification.
	Students involvement in extra-curricular & Co curricular activities	Good no. of co-curricular and extra-curricular activities have been planned and conducted for students as well as faculties at department Level and records are well maintained. Found that attempt were made to push the students for outside participation also.	-Encouragement for participation in sports event is suggested -Suggested to encourage the students for participating in inter-Institute /University/state/National Level in Extra-curricular and Co-curricular activities.
	Study tour / industrial visits /exhibitions / Internship / Training	Industry Tour: Nil Few training sessions have been planned on latest tools and Technologies by Industry persons. Observed the evidence of internships and training were well maintained.	-Suggested for more number of industry visits to reputed organization like C-DAC, ISRO, DRDO, INFOSYS and others and training for students is suggested. -Training on Latest tools and Technology are suggested. -Motivating students to take Internship /training latest technologies in reputed / research organization.

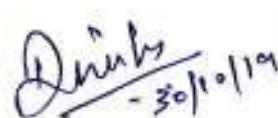
	Achievements and Academic performance	Top score found to be between < 80%. Few FCDs and FCs were noticed in 4 th , 6 th . Good number of FCDs in 8 th SEE results.	-Attempts can be made for University ranks in academics. -Attempts for improvement in FCDs and FCs suggested. -Attempts for excellence in sports and other activities can be made.
Infrastructure	No. of class rooms	Adequate in number with LCD projectors in all rooms	-Air Circulation and light problem observed in all class rooms and can be addressed. -Fans are very noisy and may be replaced with sound proof /ACs.
	No. of laboratories	No. of Laboratories found to be 7 including computer Centre with power back up and are well maintained	-Projectors can be added for Laboratories are suggested. -Old Computer system can be replaced in some laboratories with new ones.
	No. of computers – for Faculties	Observed that 2 Computer systems are provided to HOD/office and 1 computer for all faculties.	-Need to provide Computer systems for all or needy faculties with Internet connection.
	Computer- Students ratio	Excellent. 1:1	-Good
	No. of Computers – research scholars	Found that Department has got approval of Research Center recently.	-No Scholars in the Department at present
	Quality of Equipment's	Observed that quality of equipment's are good and well maintained. Configuration of the equipment's stands with the University/AICTE requirements.	-Old Computer systems and other equipments can be replaced in some laboratories.
Activities of the Department	Department Library	Department has well maintained Library with stock of 850+ books on rack. Found that more number of unprescribed books by university are found	-Suggested to add University prescribed Texts only. -Provision for reading room can be made available.
	MoU Signed	During Even semester no MoU noticed as such. However Department has few MoUs signed with organization like EMC ² , Bangalore, InSpriT Pune, TechFortune, Bangalore, Shradha Infotech Belagavi and Northen Soft Vijaypur etc.	-Suggested to go for few more MoUs -Attempt may be made for more activities/Interactions under MoUs.
	Consultancy/Collaborations	No consultancy activities observed in the Department.	-Need for initiating consultancy work / collaboration suggested.
	Guest lecturers arranged	Few evidence of Guest lecture arranged found and records are well maintained.	-Suggested for more number of Lecture by Industry experts and academician from premier Institutes. -Alumni involvement is suggested.
	Conference / Seminar /Workshop conducted	Few workshops/Seminars/Guest Lecture/Alumni interactions have been organized in the Department and documents are maintained.	-Some more Workshops / Seminars can be planned for the students and staffs on regular basis.
	Extension Activity	Few number of extension activities have been noticed during EVEN semester	-Suggested to organize few more extension activities such as Medical Camp, Awareness regarding Blind faiths, Environmental awareness



		program, adopting villages under swatch Bharat abhiyana etc. through NSS unit of the College.
Interaction with Industry / Research Centres /Educational Institutions	Very few interactions with Industry and Educational Institutions have been observed and recorded well.	-Suggested to add some more Interactions for students as well staff of the department through Industry Visit, Alumni Interactions, research centre etc.
Newsletters / Magazine	Department prepare and publish newsletters/Technical magazines covering activities of the department at the end of every year.	-Department may consider and initiate the work towards the publication of Technical magazines twice a year.
Training &Placement	Institute Level TP cell found and is active. Poor placement number, Quality, Package wise. Non-reputed companies / training-cum-placement agencies have visited Institute for placements.	-Training process for placement may be started as early as from 3 rd semester onwards , - Association with reputed companies suggested. -Comprehensive training suggested.

Signature of the Academic Audit Team: 1)


(S. H. H. H.)

2) 
Dr. DINESH A. H.
- 30/10/19


P. C. Baraki
HOD
30/10/19

H.O.D
Computer Science & Engg.
HIT, Nidasoshi.


Dr. P C Baraki
30/10/19



	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 and Affiliated to VTU, Belagavi. Accredited at "A" Grade by NAAC and Recognized Under Section 2(f) of UGC Act, 1956	ECE Dept. Internal Academic Audit Report Submission 2018-19(Odd)
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Date: 01/04/2019

To,

The Principal
Hirasugar Institute of Technology,
Nidasoshi

Sub.: Submission of Internal Academic Audit Report of Odd semester of academic year 2018-19 reg.

Dear Sir,

As per your direction, we have carried out Academic audit of Electronics and Communication Engineering Department on 22/03/2019 and 23/03/2019. Internal Audit Report has been prepared and submitted herewith with for your reference.

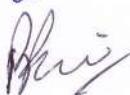
Thanking You,

Academic Audit Committee

1. Dr. R M Galagali



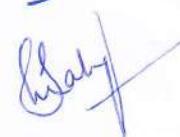
2. Prof. R R Patil



3. Dr. S B Shrigiri



4. Prof. S S Malaj



@
HOD
Electronics & Comm. Engg. Dept.
HSIT NIDASOSHI

	SJP N Trust's Hirasugar Institute of Technology, Nidasoshi. <i>Inculcating Values, Promoting Prosperity</i>	ECE Dept.
Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi. Accredited at "A" Grade by NAAC and Recognized under Section 2(f) of UGC Act, 1956	Internal Academic Audit 2018-19(Odd)	V1.0

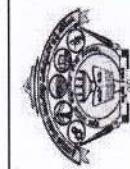
Internal Academic Audit Report

Department: Electronics and Communication engineering

	1. Dr. R M Galagali
	2. Prof. R R Patil
	3. Dr. S B Shrigiri
	4. Prof. S S Malaj

Date: 22/03/2019 & 23/03/2019

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



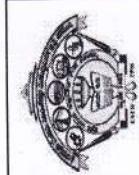
S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi.

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Accredited at "A" Grade by NAAC and Recognized Under Section 2(f) of UGC Act, 1956

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

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



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

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

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			<p>ECE Dept. Internal Academic Audit 2018-19(Odd) V1.0</p>

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

Signature of the Academic Audit Committee member:

1. Dr. R M Galagali
2. Prof. R R Patil
3. Dr. S B Shrigiri
4. Prof. S S Malaj

HOD
Electronics & Comm. Engg. Dept.
HSIT NIDASOSHI

	S J P N Trust's Hirasugar Institute of Technology, Nidasoshi <i>Inculcating Values, Promoting Prosperity</i> Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE, EEE & ME	ECE Dept.
		Internal Academic Audit
		Report Submission
		2018-19 (Even)

Date: 11/11/2019

To,

The Principal
 Hirasugar Institute of Technology,
 Nidasoshi

Sub.: Submission of Internal Academic Audit Report of Even semester of academic year 2018-19 (Even) reg.

Dear Sir,

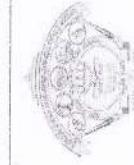
As per your direction, we have carried out Academic audit of Electronics and Communication Engineering Department on 18/10/2019. Internal Audit Report has been prepared and submitted herewith with for your reference.

Thanking You,

NBA Criteria 7 Coordinator

HOD IInd Year
 Electronics & Commn. Engg./Dept.
 HSIT NIDASOSHI

28/11/19



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V1.0

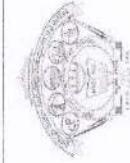
ECE Dept.	Internal Academic Audit
2018-19(Even)	

Internal Academic Audit Report

Department: Electronics and Communication engineering

Name of Academic Audit Committee member	1. Dr. Nataraj A Vijapur, Department of ECE, KLECET, Belagavi 2. Prof. S V Manjari, Department of CSE, HSIT, Nidasoshi 3. Prof. M M Gadag, Department of ECE, HSIT, Nidasoshi
Date: 18/10/2019	

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



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			ECE Dept.
			Internal Academic Audit
			2018-19(Even)

V1.0

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



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

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

Signature of the Academic Audit Committee member:

1. Dr. Nataraj A Vijapur

2. Prof. S V Manjaragi

3. Prof. M M Gadag

HSIT
HSIT NIDASOSHI
Electronics & Commu. Engg. Dept.



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Dept. :ME
V1.0
Academic Audit
2018-19(ODD)

Date: 23/3/2019

To,

The Principal
Hirasugar Institute of Technology,
Nidasoshi

Sub.: Submission of Internal Academic Report for: 2018-2019(ODD Semester)

Dear Sir,

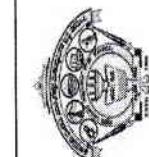
As per your direction, we have carried out Academic audit of Mechanical Engineering Department on 15/3/2019 and 16/3/2019 for ODD semester: 2018-2019 session.

- In Academic Audit- The criterions mentioned in the Audit report are verified for all the staff members and Department.
- Internal Audit Report is prepared and attached herewith with for your reference.

Thanking You,

Audit Committee (Name with Signature):

Sl. No.	Audit Committee Members	Sign
1	Prof. S.A. Alur, ME Dept.	
2	Prof. S.N. Topannavar, ME Dept.	
3	Prof. D. N. Inamdar, ME Dept.	
4	Prof. S. B. Patil, EEE Dept	
5	Prof. A. A. Daptardar, CSE Dept.	



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Inculcating Values, Promoting Prosperity

Academic Audit
2018-19 (ODD)

Internal Academic Audit Report

Department: Mechanical Engineering

1.	Prof. S.A. Alur
2.	Prof. S.N. Topannavar
3.	Prof. D. N. Inamdar
4.	Prof. S. B. Patil
5.	Prof. A. A. Daptardar

Date: 15/03/2019 and 16/03/2019

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	Yes	Course plan was prepared and soft copy is made available on website for student reference and as per the COE the syllabus is covered.	
	Teaching methods & Teaching aids	Yes	Chalk and talk method along with ICT based teaching method is followed.	Suggested to use NPTEL videos to clear the concept along with traditional teaching method.
	Attendance records, classes engaged	Yes	Attendance record is well maintained in the Faculty dairy.	
	Feedback from students and steps taken	Yes	Feedback on curriculum was taken after midterm and end term of semester. The analysis is carried out and properly recorded.	
	Quality of IA QP /Assignments	Yes	The question papers and assignment quality is as per the standard format with Mapped Cos and RBT levels and are verified by module coordinator and HOD.	
	Parents meeting –students' progress	Yes	Counselling meeting were arranged and records maintained properly.	Parents participation in such meetings have to improve.
Curriculum and Delivery	Corticucus assessment of Interral for theory / Practical/Project/Seminar	Yes	Continuous assessment is carried out by the Department for theory /practical /seminar as per the requirement of the University.	



SJPN Trust's Narasugar Institute of Technology, Nidasoshi.

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Dept. : ME
V1.0
Academic Audit
2018-19 (ODD)

	Suggeted to improve III and V semester results			
		III	V	VII
SEE Exam results analysis and Counselling	Yes	59.37%	66.93%	98.21%
Attainment Level of COs POs and PSOs	Yes	All the staff members have completed assessment of CoS, Pos and PSOs and their attainment level maintained in FCAR of their respective courses.	Advised to change Set target levels after attainment, taking an average of results of previous two academic years.	
Projects completed / ongoing		VGST sanctioned funds utilised in proper way.	Suggested to apply more funded projects from various funding agencies.	
Seminars / conferences attended	Yes	Faculty members have attended workshops and conferences adequately.	Suggested to publish papers in reputed journals	
Papers / articles / books published	Yes	Few faculty members have published the papers.		
FDP / Training Program / Workshop attended.	Yes	Faculty members have attended FDP/Workshop adequately.	Advised to upgrade the E learning contents.	
Preparation of E- learning content	Yes	Staff members have developed E-learning contents.	Advised to take part as resource person in workshops, conferences etc.	
Acted as resource persons	Yes	It is found that no faculty members have acted as resource person.	Remaining faculty members are advised to register for Ph.D.	
Progress in higher studies	Yes	Four staff members cleared their Ph.D entrance exam and registered.		
Students involvement in extra-curricular & Co curricular activities	Yes	Sufficient numbers of co-curricular and extracurricular activities have been conducted and students have participated in these events. Records of events are maintained.	Advised to encourage students to participate in out of state and within state inter-Institute/state/National Level Extra-curricular and Co-curricular Activities.	
Study tour / industrial visits / exhibitions / Internship / Training Achievements and Academic performance	Yes	One Industrial visit and sufficient number of internships are arranged and records were well maintained.		
No. of Class rooms	Yes	Very few FCs and FCs were noticed in 3 rd , 5 th and 7 th SEE results.	Advised to improve the number of FCs and ECs.	
No. of laboratories	Yes	The available class rooms are 8 with ICT and are well maintained.		
		No. of Laboratories found to be 13 and computer Labs are having power back up and are well maintained.		



SJP N Trust's

Jayasugam Institute of Technology, Nidasashi.

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Dept. : ME
V1.0
Academic Audit
2018-19 (ODD)

Infrastructure	No. of computers – for Faculties	Yes	Some faculty members are provided with computers.
Computer- Students ratio	Yes	Sufficient number of computers has been provided to students with almost 1:1 ratio.	
No. of Computers – research scholars	Yes	10 computers are available in the research centre.	
Quality of Equipments	Yes	Observed that all the equipments are working in good conditions and are well maintained.	
Department Library	Yes	Department has well maintained Library with stock of 1987 books on rack.	
MoU Activities	Yes	No activities were conducted with signed MoU industries	
Consultancy/Collaborations	Yes	The department has not carried out any consultancy activities.	
Guest lecturers arranged	Yes	Guest lecture are arranged and records are well maintained.	
Conference / Seminar /Workshop conducted	Yes	Workshops/Seminars/ Guest Lecture/Alumni interactions have been organized in the Department and documents are maintained.	
Extension Activity	Yes	Extension activities have been organised	
Interaction with Industry / Research Centres /Educational Institutions	Yes	Arranged interactive sessions with Industry and Educational Institutions and documented.	
Newsletters / Magazine	Yes	Department prepare and publish Newsletters covering activities of the department at the end of every year. The Department also publish Technical magazines covering article of students and staff members.	
Placement	Yes	Adequate number of career guidance and Placement training activities conducted.	
Activities of the Department			Need to improve the placement activities.

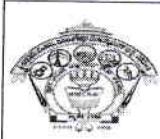
Signature of the Academic Audit Experts: 1. Mr. S.A. Ahg
HOD
23/3/2019.

2. Dope -
Dr.S.B.Topnrao
23/3/2019.

3. D
D.N.Iravada
23/3/2019.

4. S
S.B.Patil
23/3/2019.

5. P
Prof. A.A.Daphtdar
23/3/2019.



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Dept. :ME
V1.0
Academic Audit
2018-19(EVEN)

Date: 17/10/2019

To,

The Principal
Hirasugar Institute of Technology,
Nidasoshi

Sub.: Submission of Internal Academic Report for: 2018-2019(Even Semester)

Dear Sir,

As per your direction, we have carried out Academic audit of Mechanical Engineering Department on 17/10/2018 for EVEN semester: 2018-2019 Academic year.

- In Academic Audit- The criterions mentioned in the Audit report are verified for all the staff members and Department.
- Internal Audit Report is prepared and attached herewith with for your reference.

Thanking You,

HOD
Mechanical Engg.
HIT, Nidasoshi

OS/AAC
ES/AV
23/V



Internal Academic Audit Report

Department: Mechanical Engineering

Name of Academic Audit Experts	1. Prof. S.N.Kurbet, Professor, BEC, Bagalkot 2. Prof. P.B.Gangavati, Professor, BEC, Bagalkot 3. Prof. D. N. Inamdar, HSIT, Nidasoshi. 4. Prof. G.A. Naik. HSIT, Nidasoshi. 5. Prof. S.A. Goudadi. HSIT, Nidasoshi.
Date:	17 - 10 - 2019

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Course Plan and Coverage		Yes	Satisfactory	
Teaching methods & Teaching aids		Yes	Adequate	May be updated as when necessary.
Attendance records, classes engaged		Yes	Satisfactory	
Feedback from students and steps taken		Yes	Taken & implemented	
Curriculum and Delivery				
Quality of IA QP /Assignments		Yes	Satisfactory as per University norms.	
Parents meeting -students' progress		Yes	Satisfactory & records maintained	
Continuous assessment of Internal for theory / Practical/Project/Seminar		Yes	Satisfactory & well maintained	



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Hirasugur Institute of Technology, Nidasoshi

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Accredited at 'A' Grade by NAAC

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

Mech Dept.	V 1.0
Academic Audit	
2018-19(Even)	

	<u>Observation or Comment</u>	
SEE Exam results analysis and Counselling	Yes	Satisfactory
Attainment Level of Course Outcomes(Cos) Program Outcomes(POs), Program Specific Outcomes(PSOs)	Yes	Satisfactory & target achieved.
Projects completed / ongoing	Yes	Relevant to industry needs
Seminars / conferences attended	Yes	Well encouragement observed
Papers / articles / books published	Yes	Good no. of papers published. Advised to publish in reputed peer reviewed journals.
FDP / Training Program / Workshop attended	Yes	Good participation of faculty
Preparation of E- learning content	Yes	Effectively implemented
Acted as resource persons	Yes	—
Progress in higher studies	Yes	Satisfactory
Students involvement in extra-curricular & Co curricular activities	Yes	Students have participated in state/national events.
Study tour / industrial visits /exhibitions / Internship /Training	Yes	Compulsory visits to industrial institutions organized.
Achievements and		Some more encouragement may be given with financial assistance. Based on academic requirement this may be strengthened.



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Mech Dept.
V 1.0
Academic Audit
2018-19(Even)

Infrastructure	Academic performance	yes.	Excellent	To be maintained continuously
	No. of class rooms	yes	Sufficient	
	No. of laboratories	yes	Well equipped	
	No. of computers – for Faculties	yes	Adequate	
	Computer- Students ratio	yes	More than adequate	
	No. of Computers – research scholars	yes	Sufficient	
	Quality of Equipments	yes	Good & well maintained	Regular maintenance to be continued
	Department Library	yes	Sufficient	
	MoU Signed	yes	Good number of MoUs	
	Consultancy/Collaborations	yes	To be improved	Surrounding industries may be invited to seek solution to problems.
Activities of the Department	Guest lecturers arranged	yes	Sufficient numbers	
	Conference / Seminar /Workshop conducted	yes	Good no. of events conducted	May be increased to meet requirements.
	Extension Activity	yes	Sufficient	
	Interaction with Industry / Research Centres /Educational Institutions	yes -	To be improved .	
	Newsletters / Magazine	yes -	Regularly published	
Placement	Placement	yes -	At par with state level institutions.	More efforts to be made to improve.

- Signature of the Academic Audit Experts:
- 1.
 - 2.
 - 3.
 - 4.
 - 5.
- PRINCIPAL
HIT, Nidasoshi.
- HOD
Mechanical Engg.
HIT, Nidasoshi