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Inculcating Values, Promoting Prosperity
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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)

Internal Academic Audit Report

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

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

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Mech Dept. V 1.0 **Academic Audit**

2018-19(Even)

		Comment	9	
	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.	
8 8	Projects completed / ongoing	yes	Relevent to industry needs	
	Seminars / conferences attended	yes .	Well encouragement observed. Good no of Rapers published.	
	Papers / articles / books published	yes.	Bapers published.	Advised to publish in sepited peer serieved journals.
Faculty Profile	FDP / Training Program / Workshop attended	yes	Good participation of family.	
	Preparation of E- learning content	yes.	Effectively implemented	
	Acted as resource persons	yes.	_	faculty to be encouraged to seck opportunities to be resource persons.
	Progress in higher studies	yes .	satisfactory	
,	Students involvement in extra-curricular & Co curricular activities	yes .	Students have participated in State/national events	Some more encouragement may be given with financial assistance.
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	Yes	compution visits et	Some more encouragement may be given with financial assistance. Based on academic requirement this may be strongthened.
	Achievements and		nautute o,	7

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Mech Dept. V 1.0 **Academic Audit**

2018-19(Even)

	Academic performance	yes.	Excallent	To be maintained continuously
	No. of class rooms	yes	Sufficient	
	No. of laboratories	yes	well equipped	
Infrastructure	No. of computers – for Faculties	yes	Adequate	
	Computer- Students ratio	yes	More than adequa	Le Company of the Com
e e	No. of Computers – research scholars	yes	Sufficient	
	Quality of Equipments	Yes	Good & well maintain	Les Regular maintenana to be
* ,	Department Library	yes	Sufficient	
	MoU Signed	yes	Good number of Mi	o Cle
	Consultancy/Collaborations	yes	To be improved	Surrounding industries may be
	Guest lecturers arranged	yes	Sufficient nuller	michel T. C. L. a. L. d. d. l. A.
	Conference / Seminar / Workshop conducted	Yes.	Good no. of	Hay be increased to neet
	Extension Activity	yes	sufficient	,
Activities of the Department	Interaction with Industry / Research Centres /Educational Institutions	Yes -	To be improved.	
2011	Newsletters / Magazine	yes -	Regularsh shed	
	Placement	yes-	At pal with state level institut	trong. More efforts be made to

Mechanical Engg. HIT, Nida oshi

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Inculcating Values, Promoting Prosperity

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

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 Report

	1.	Prof. S.A. Alur
	2.	Prof. S.N. Topannavar
Name of Academic Audit Experts	3.	Prof. D. N. Inamdar
	4.	Prof. S. B. Patil
	5.	Prof. A. A. Daptardar
Date: 15/03/2019 and 16/03/2019	4	

Criterion	Items	Verifica tion (Yes / No)	Observation/Comment	Suggestions for improvement
- 4	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.	
Curriculum and Delivery	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.
	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	

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Inculcating Values, Promoting Prosperity

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

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			The odd semester results are	Suggested to improve III and V semester
	SEE Exam results analysis and Counselling	Yes	III V VII	results
,	Attainment Level of COs	Yes	59.37% 66.93% 98.21% All the staff members have completed assessment of	Advised to change Set target levels after
	POs and PSOs	120	Cos, Pos and PSOs and their attainment level maintained in FCAR of their respective courses.	attainment, taking an average of results of previous two academic years.
	Projects completed / ongoing	do pi	VGST sanctioned funds utilised in proper way.	Suggested to apply more funded projects from various funding agencies.
2 N 11	Seminars / conferences attended	Yes	Faculty members have attended workshops and conferences adequately.	
	Papers / articles / books published	Yes	Few faculty members have published the papers.	Suggested to publish papers in reputed journals
	FDP / Training Program / Workshop attended.	Yes	Faculty members have attended FDP/Workshop adequately.	
Faculty Profile	Preparation of E- learning content	Yes	Staff members have developed E-learning contents.	Advised to upgrade the E learning contents.
	Acted as resource persons	Yes	It is found that no faculty members have acted as resource person.	Advised to take part as resource person in workshops, conferences etc.
	Progress in higher studies	Yes	Four staff members cleared their Ph.D entrance exam and registered.	Remaining faculty members are advised to register for Ph.D.
	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.
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	Yes	One Industrial visit and sufficient number of internships are arranged and records were well maintained.	
	Achievements and Academic performance	Yes	Very few FCDs and FCs were noticed in 3 rd , 5 th and 7 th SEE results.	Advised to improve the number of FCDs and FCs.
1	No. of class rooms	Yes	The available class rooms are 8 with ICT and are well maintained.	
	No. of laboratories	Yes	No. of Laboratories found to be 13 and computer Labs are having power back up and are well maintained.	



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

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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.	1
	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	Suggested to conduct activities/Interaction on regular basis under signed MoUs
-3	Consultancy/Collaborations	Yes	The department has not carried out any consultancy activities.	Advised to involve in consultancy work.
	Guest lecturers arranged	Yes	Guest lecture are arranged and records are well maintained.	Advised to organize more number of guest lecture by Industry people.
	Conference / Seminar /Workshop conducted	Yes	Workshops/Seminars/ Guest Lecture/Alumni interactions have been organized in the Department and documents are maintained.	
1 -4:-::4: C 41	Extension Activity	Yes	Extension activities have been organised	
Activities of the Department	Interaction with Industry / Research Centres /Educational Institutions	Yes	Arranged interactive sessions with Industry and Educational Institutions and documented.	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. The Department also publish Technical magazines covering article of students and staff members.	s =
	Placement	Yes	Adequate number of career guidance and Placement training activities conducted.	Need to improve the placement activities.

Signature of the Academic Audit Experts: 1.

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Mech. Engg. Dept. Academics Academic Audit AY:2019-20 (Even)

Academic Audit Report: AY 2019-20 (EVEN)

Department: Mechanical Engineering	
	1. Dr. N. R. Banapurmath, Professor & Head, Centre for Materials Studies, KLE Technological University, Hubli
	2. Dr. P. P. Revankar, Professor & PG Coordinator, KLE Technological University, Hubli
Name of Academic Audit Experts	3. Dr. K. B. Manawade, Associate Professor, CSE, HSIT Nidasoshi
	4. Dr. K. M. Akkoli, 1st Year Coordinator & Associate Professor, HSIT Nidasoshi
÷	5. Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi
	6. Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi
× , × ,	7. Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi
Date: 13/11/2021	

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	Yes	Satistactory.	
	Teaching methods & Teaching aids	Yes	Satisfactory. Adequate and suitable. Satisfactory online interactions	3
	Attendance records, classes engaged	Yes	Satisfectory online interactions	
	Feedback from students and steps taken	Yes	Online feedback taken.	
Curriculum and Delivery	Quality of IA QP /Assignments	Yes	Satisfactory,	
27	Parents meeting-students' progress	Yes	Grievance resolved by online	
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	Satisfactory.	
	SEE Exam results analysis and Counselling	Yes	The Even semester results are IV VI VIII	Execulent.
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Mech. Engg. Dept. Academics Academic Audit AY:2019-20 (Even)

	Attainment Level of COs	V	C AND LIAN SOLA	
	POs and PSOs	Yes	Sansfectory.	
	Gap Identification & Mitigation	Yes	Sansfaltory. Identified, chu do pendenic few gaps are minigated, Project is in progress. (VGST)	
	Projects completed / ongoing	Yes	Project is in progress. (VGST)	
	Seminars / conferences attended	Yes	Participared in online mode	4
¥	Papers / articles / books published	Yes	Few arricles communicated	Publicationneeds improversa
* 4	FDP / Training Program / Workshop attended.	Yes	one line participation.	, , , ,
Faculty Profile	Preparation of E- learning content	Yes	Satisfactory.	
	Acted as resource persons	Yes	Satisfactory. Few numbers	reeds to improve
	Progress in higher studies	Yes	Sassfactory.	
	Students involvement in extra- curricular & Co curricular activities	Yes	online passiapasion.	
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	Yes	online mode.	
	Achievements and Academic performance	Yes	Excellent.	
	No. of class rooms	Yes	Good numbers.	
Infrastructure	No. of laboratories	Yes	will equiped	
	No. of computers – for Faculties	Tes	Adequate	
	Computer- Students ratio	YU	Adequase	
	No. of Computers – research scholars	Yes	Sufficient.	
4	Quality of Equipments	Yes	Good	

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Mech. Engg. Dept. Academics Academic Audit AY:2019-20 (Even)

	Department Library	Yes	Suthicient.	
	MoU Activities	Yes	previous mov's consinued	
<i>*</i>	Consultancy/Collaborations		Due to pandemie limited	
	Guest lecturers arranged	yes	Due so pandemi e limited	Medy to conduct more no of online acrivities.
	Conference / Seminar /Workshop conducted	Yes	Deuto pandemie limited	Needs to conduct more, no. of online activities.
Activities of the	Extension Activity	Yes	Due to Pandemic limited activities conducted	Needs to conduct more, no. 00
Department	Interaction with Industry / Research Centres /Educational Institutions	Yes	Due to pandemic limited autivities conducted	need to conduct more no. of online altivities.
	Newsletters / Magazine	Yes	Regularly published	
	Placements	Yes	Need to improve	
Signature of th	e Academic Audit Experts:			

Signature of the Academic Audit Experts:

(N.R. Banapurnath)

2. Ble 13.11-2021 3. 15/11/2021 4. Att file 5. Proj. P.P. Rezenker Dr. K.M. AKKOli 13/11/21 S. A Goudan C. N. Traunder S. A Goudan

Hirasugar Institute of Technology Nidasoshi- 591 236

Mechanical Engg. HT, Nidasoshi

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Mech. Engg. Dept. Academics Academic Audit AY:2019-20 (ODD)

Academic Audit Report: AY 2019-20 (ODD)

Department: Mechanical Engineering		
	1.	Dr. N. R. Banapurmath, Professor & Head, Centre for Materials Studies, KLE Technological University, Hubli
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Name of Academic Audit Experts		Dr. K. B. Manawade, Associate Professor, CSE, HSIT Nidasoshi
	4.	Dr. K. M. Akkoli, 1st Year Coordinator & Associate Professor, HSIT Nidasoshi
	5.	Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi
	6.	Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi
*	7.	Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi
Date: 13 11 2021		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	Yes	Satisfactory	
	Teaching methods & Teaching aids	Yes	Adequate and updated	
	Attendance records, classes engaged	Yes	Satisfactory	
	Feedback from students and steps taken	Yes	well established	may be allowed based on large
Curriculum and Delivery	Quality of IA QP /Assignments	Yes	RISTL'S are varified through module co-ordinator	
	Parents meeting-students' progress	Yes	Satisfactory	
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	Satisfactory and records maintain	
	SEE Exam results analysis and	N/	The odd semester results are	5th 7th sen results an satisfact
	Counselling	Yes	III V VII 54.54 73.21 95.24	Radagogies Suggested to miprove zodsen results

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Mech. Engg. Dept. Academics Academic Audit AY:2019-20 (ODD)

	Attainment Level of COs POs and PSOs	yes	Satisfactory	include activities to attain
į	Gap Identification & Mitigation	Yes	Satisfactory	Relivant gaps identified & actions taken to mitigate
1 20	Projects completed / ongoing	Yes	Sectisfactory	Relevancy maintained
	Seminars / conferences attended	Yes	well encouragement	4
×	Papers / articles / books published	Yes	Published in goodnumbers	Advised to publish in standard
٠,	FDP / Training Program / Workshop attended.	Yes	Satisfactory participation	
Faculty Profile	Preparation of E- learning content	Yes	Available and distributed	
	Acted as resource persons	Yes	initiated	To be encouraged
	Progress in higher studies	yes	Satisfactory	
	Students involvement in extra- curricular & Co curricular activities	Yes	Students participation is satisfac	ton more participation expedi
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	yes	internship participation is excelled	other industry interactions
	Achievements and Academic performance	Yes	Good	continuous improvement is required
	No. of class rooms	Yes	Sufficient	,
Infrastructure	No. of laboratories	Yes	well equipped	
initasti ucture	No. of computers – for Faculties	yes	Adequate	
	Computer- Students ratio	Xes	Adequate	
	No. of Computers – research scholars	yes	Sufficient	
а	Quality of Equipments	Yes	Good	Some equipments required calibration

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Mech. Engg. Dept. Academics Academic Audit AY:2019-20 (ODD)

	Department Library	yes	Sufficient	
	MoU Activities	Yes	Satisfactory	report no. of functional Movis
	Consultancy/Collaborations	Yes	To be improved	
	Guest lecturers arranged	Yes	Sufficient numbers	,
	Conference / Seminar /Workshop conducted	Yes	Satisfactory	To be increased no of activities
Activities of the	Extension Activity	Yes	Satisfactory	
Department	Interaction with Industry / Research Centres /Educational Institutions	Yes	Satisfactory	Research based project conduction is required
	Newsletters / Magazine	Yes	Satisfactory	
	Placements	yes	Satisfactory efforts made	still more efforts required for improvements.
Signature of th	e Academic Audit Experts:	- GNA		- 1 NY 1
1. W	2. 33.11.2021	3. 13/1	Dr. K. M. AKKoli 13/11/21 CD. N. Ina	6. Sului 7. 13/1/29/70
(N.R. Banapurn	nath) Prof. P.P. Revankoz	D.g. 11.	Dr. K. M. AKKoli 12/11/21	SA Goudadi 8. N.
	12/1/201,		(D.N. Ina	mder)

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Mech. Engg. Dept. Academics Academic Audit AY:2020-21 (EVEN)

Academic Audit Report: AY 2020-21 (EVEN)

Department: Mechanical Engineering	
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	6. Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi
. v	7. Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi
Date: 13.11.2021	

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	Yes	Satisfactory	
	Teaching methods & Teaching aids	Yes	Adequate and suitable	
	Attendance records, classes engaged	Yes	Satisfactory on line intractions	
Comingles	Feedback from students and steps taken	Yes	Satisfactory on line intractions Online feedback taken Satisfactory	
Curriculum and Delivery	Quality of IA QP/Assignments	yes	Satisfactory	
	Parents meeting-students' progress	Yes	Grievence resolved by online	
36	Continuous assessment of Internal for theory / Practical / Project / Seminar	Tes	Satisfactory	
	SEE Exam results analysis and Counselling	Yes	The Even semester results are IV VI VIII	Excellent
			100 100 91.5	

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Mech. Engg. Dept. Academics Academic Audit AY:2020-21 (EVEN)

	Attainment Level of COs POs and PSOs	Yes	Satisfactory	
	Gap Identification & Mitigation	yes	Identified due to pandamic few	
F	Projects completed / ongoing	Yes	Project is in progress	, , , , , , , , , , , , , , , , , , ,
	Seminars / conferences attended	7.48		7
,	Papers / articles / books published	Yes	few articals promountated	Publication needs noprovement
2 4	FDP / Training Program / Workshop attended.	Tes	online postilipation.	1
Faculty Profile	Preparation of E- learning content	yes		-
	Acted as resource persons	yes	Satisfactory Few Numbers	reeds improvement
	Progress in higher studies	yes	Satisfactory	
	Students involvement in extra- curricular & Co curricular activities	7.08	online participation	
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Online mode	
Students 1 Torne	Achievements and Academic performance	Yes	Excellent	
	No. of class rooms	Yes	Good	
Infrastructure	No. of laboratories	Yes	well equipped	
	No. of computers – for Faculties	Yes	Adequate	
(90)	Computer- Students ratio	Tes	Adequate	
	No. of Computers – research scholars	yes	Sufficient	
И	Quality of Equipments	Tes	Good	

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Mech. Engg. Dept. Academics Academic Audit AY:2020-21 (EVEN)

	Department Library	yes	Sufficient	
	MoU Activities	yes	Previous MOU's continued	
×	Consultancy/Collaborations		Dul to pandemic limited	-
,	Guest lecturers arranged	4	Due to Rendernic limited activities - conducted	Heeds to conduct more number of ordine activities.
2	Conference / Seminar /Workshop conducted		Due to pondernic limited activities - conducted	Needs to conduct more number of online activities
Activities of the Department	Extension Activity		Due to pandemic comited activities - unducted	Needs to conduct more number of online activities
	Interaction with Industry / Research Centres /Educational Institutions		Due to pandemic limited activities -conducted	of online activities.
	Newsletters / Magazine	Tes	Regularly published	j. *
	Placements Placements And Experts	Yes	Need to roprove	

Signature of the Academic Audit Experts:

Mechanical Engg. HIT, Nidasoshi

1. W 2. The 3. 13/11/2021 3. 13/11/2021 5. 13/11/21 5. 13/11/21 6. 91/11/21 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13-11/2021 13/11/2021 1

PRINCIPAL

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

Mech. Engg. Dept. Academics Academic Audit AY:2020-21 (ODD)

Academic Audit Report: AY 2020-21 (ODD)

 Dr. N. R. Banapurmath, Professor & Head, Centre for Materials Studies, KLE Technological University, Hubli Dr. P. P. Revankar, Professor & PG Coordinator, KLE Technological University, Hubli Dr. K. B. Manawade, Associate Professor, CSE, HSIT Nidasoshi Dr. K. M. Akkoli, 1st Year Coordinator & Associate Professor, HSIT Nidasoshi Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	yes	satisfactory	2.0
	Teaching methods & Teaching aids	Yes	Aclequate and updated	
9	Attendance records, classes engaged	Yes	satisfactory	
Curriculum and	Feedback from students and steps taken	yes	well established	may be allowed based only
Delivery	Quality of IA QP/Assignments	Yes	Module coordinator	oguw v
× ×	Parents meeting-students' progress	Yes	satisfactory	
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	satisfactory & seconds maintained	Pedagogies Suggested to impor
	SEE Exam results analysis and Counselling	Yes	The odd semester results are	gth & 7th sem results are substacks
			III V VII 54.54 73.21 95.24	gth & 7th sem results are substanton pedagogies suggested to improve 3rd sem results.

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



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

Mech. Engg. Dept. Academics Academic Audit AY:2020-21 (ODD)

1	Attainment Level of COs POs and PSOs	yes	satisfactory	infe long learning
	Gap Identification & Mitigation	yes	satisfactory	Relevant saps identified to actions towen to menigate
]	Projects completed / ongoing	yes	satis factory	Relevancy maintained
[3	Seminars / conferences attended	yes.	well en couragement.	4
	Papers / articles / books published	yes	Published in good numbers	Advised to Publish in stando
	FDP / Training Program / Workshop attended.	Yes	satisfactory Participation	300011-
	Preparation of E- learning content	Yes	available & distributed	
	Acted as resource persons	yes	initiated	To be encouraged
	Progress in higher studies	403	satisfactors	
	Students involvement in extra- curricular & Co curricular activities	yes	students participation is satisfied	my more participation expects
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	409	internship participation is excellence	other industry intercutions
	Achievements and Academic performance	yes	一	continuous improvementis require
ī	No. of class rooms	408	sufficient	
Infrastructure	No. of laboratories	Yes	well equipped	
The structure T	No. of computers – for Faculties	Yes	Adequate	
,	Computer- Students ratio	yes	Adequate	
	No. of Computers – research scholars	yes	sufficient	
2	Quality of Equipments	yes	good	some equipments ocquired

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Mech. Engg. Dept. Academics Academic Audit AY:2020-21 (ODD)

	Department Library	Yes	sufficient	
	MoU Activities	yes	subisfactory	more no. of functional Move
31	Consultancy/Collaborations	res	to be improved	
-	Guest lecturers arranged	yes	sufficient numbers	,
*	Conference / Seminar /Workshop conducted	403	suris factory	To be increased no of activities
Activities of the	Extension Activity	yes	satis factory	
Department	Interaction with Industry / Research Centres /Educational Institutions	Tes	satisfactory	research based project conduction is required
	Newsletters / Magazine	yes	satisfactory	
	Placements	yes	satisfactory effects made	still more efforts required

Signature of the Academic Audit Experts:

1. 20 2. Robert 2021 3. 13-11-2021 3. Prof. P. P. Revankar Dr. K.B. Manwade 13-11-2021

4. Autor (19/1) 5. S. S. Goudadi; (D. N. Inandar) S. A. Goudadi;

HOD Mechanical Engg. HIT. Nidesoshi

Dr. S. C. Kamate

Hirasugar Institute of Technology Nidasoshi- 591 236



Inculcating Values, Promoting Prosperity

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Mech. Engg. Dept.

Academics

Academic Audit

AY:2021-22 (ODD)



Academic Audit Report: AY 2021-22 (ODD)

Department: Mechanical Engineering		
	1.	Dr. S. C. Kamate, Principal HSIT Nidasoshi
rings	2.	Prof. Ravi Hosamani, Chair Elect 2023, IEEE North Karnataka Section & Member IEEE Bangalore Section 2023
	3.	Dr. P. P. Revankar, Professor School of Mechanical Engg. KLE Technological University, Hubli
	4.	Dr. K. B. Manawade, Associate Professor, CSE, HSIT Nidasoshi
Name of Academic Audit Experts	5.	Er. Santosh S. Thabaj, Manager (Engineering) Aequs Aerospace, SEZ Hattaragi and Alumnus 2009 Batch
Traine of Academic Addit Experts	6.	Dr. K. M. Akkoli, Associate Professor, HSIT Nidasoshi
	7.	Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi
1	8.	Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi
	9.	Dr. M. M. Shivashimpi, Associate Professor, HSIT Nidasoshi
20.02.0	10.	Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi
Date: 28/02/2023		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	PAT 102 102 102 102 102 102 102 102 102 102		Well mentained	
and Denvery	Teaching methods & Teaching aids	Yes	well mentained and adequate	
e.	Attendance records, classes engaged		Satisfactory	
4	Feedback from students and steps taken	Yes	Feedback taken twee is a semester	
	Quality of IA QP /Assignment	Yes	Satisfactory	



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Mech. Engg. Dept.

Academics

Academic Audit

AY:2021-22 (ODD)



	Parents meeting-students' progress	Yes	ourselling is done of records merintained
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	connecting is done of records meantained Satisfactory
	SEE Exam results analysis and Counselling	Yes	The odd semester results are III V VII 55% 48% 84.31/ 111 and V sem-results
	Attainment Level of COs, POs and PSOs	Yes	Satisfactor and records orlandined Gaps (dertificat
	Gap Identification & Mitigation	Yes	records maintained
Faculty Profile	Projects completed / ongoing	Yes	projects are completed documents available
	Seminars / conferences attended	Yes	Conducted Seminary Suggested to conduct uni. & Conferences attended Conferences
	Papers / articles / books published	Yes	Papers one published in reputed journals
æ	FDP / Training Program / Workshop attended.	168	All faculty members ane attended
×2	Preparation of E- learning content	Yes	Satisfactory
o	Acted as resource persons	Yes	Satisfactory Good number of participation
		ાય	participation



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Academics Academic Audit

Mech. Engg. Dept.

AY:2021-22 (ODD)

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	Progress in higher studies	Yes	Satisfactory
Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory Participated and Satisfactory All Students are adirely participated
*	Study tour / industrial visits /exhibitions / Internship /Training	Yes	actively participated
	Achievements and Academic performance	Yes	Fen achievements
Infrastructure	ture No. of class rooms		Good
	No. of laboratories	Yes	Well equipped
	No. of computers – for Faculties	Yes	Adequate
æ	Computer- Students ratio	Yes	Adequate Adequate
æ1	No. of Computers – research scholars	Yes	Good numbers Available
	Quality of Equipments	Yes	Available



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Academic Audit

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AY:2021-22 (ODD)

Mech. Engg. Dept.

Academics

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

	Department Library	Yes	Sufficient
Activities of the Department	MoU Activities	Yes	functional movs are available
Department	Consultancy/Collaborations	Yes	Fer available
	Guest lecturers arranged	Yes	Arranged infer rembers
	Conference / Seminar /Workshop conducted	Yes	more no. of Seminors are Conducted
	Extension Activity	Yes	Conducted
	Interaction with Industry / Research Centres /Educational Institutions	Yes	interactions are done
	Newsletters / Magazine	Yes	Satisfactory Few no of placement Needs to be improved
	Placements	Yes	Few no of placement Needs to be improved
Signature of the A	cademic Audit Experts:	-	

Signature of the Academic Audit Experts:

4. pr. K.B. Manwade 5. habaiss.

Nidasoshi-591 236, Taq: Hukkeri, Phone: +91-8333-278887, Fax: 278886, Web: who were the state of the st

ataka, India. f-mail: principal@hsit.ac.in

Hirasugar Institute of Technology

HIT. Nidasoshi



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Mech. Engg. Dept.

Academics

Academic Audit

AY:2021-22 (EVEN



Academic Audit Report: AY 2021-22 (EVEN)

Department: Mechanical Engineering		
	1.	Dr. S. C. Kamate, Principal HSIT Nidasoshi
	2.	Prof. Ravi Hosamani, Chair Elect 2023, IEEE North Karnataka Section & Member IEEE Bangalore Section 2023
	3.	Dr. P. P. Revankar, Professor School of Mechanical Engg. KLE Technological University, Hubli
	4.	Dr. K. B. Manawade, Associate Professor, CSE, HSIT Nidasoshi
Name of Academic Audit Experts	5.	Er. Santosh S. Thabaj, Manager (Engineering) Aequs Aerospace, SEZ Hattaragi and Alumnus 2009 Batch
Traine of Fleadenine Fladit Experts	6.	Dr. K. M. Akkoli, Associate Professor, HSIT Nidasoshi
	7.	Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi
	8.	Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi
:	9.	Dr. M. M. Shivashimpi, Associate Professor, HSIT Nidasoshi
D	10.	Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi
Date: 28/02/2023		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
Curriculum and Delivery	Course Plan and Coverage	Yes	Sadisfactory	
and Denvery	Teaching methods & Teaching aids	Yes	Adequate & Suitable	2 8
pr	Attendance records, classes engaged	Yes	Satisfactory	
4	Feedback from students and steps taken	Yes	conducted online feedbacks Sedisfactory	
	Quality of IA QP /Assignment	Yes	Sectisfactory	



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Mech. Engg. Dept.

Academics Academic Audit

AY:2021-22 (EVEN)



	Parents meeting-students' progress	Yes	progress meetings and conducted
	Continuous assessment of Internal for theory / Practical / Project / Seminar		Satisfactory
	SEE Exam results analysis and Counselling	Yes	The odd semester results are IV VI VIII and VI Sem results 50 48 100
	Attainment Level of COs, POs and PSOs	Yes	Attainment levels are availables
	Gap Identification & Mitigation	Yes	Done by the faceuty members for new schone
Faculty Profile	Projects completed / ongoing	Yes	projects are orgains
	Seminars / conferences attended	Yes	Attended by all the suggested to conduct inthe Statt numbers conferences
	Papers / articles / books published	Yes	Few publications by staffmenbers
e	FDP / Training Program / Workshop attended.	Yes	Few publications by staffmenters Regularly attending by all faculty Catisfactory
.26 	Preparation of E- learning content	Yes	Satisfactory
	Acted as resource persons	Yes	Good no of participation
	Progress in higher studies	Yes	Good no of participation Satisfactory



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Mech. Engg. Dept. Academics Academic Audit

AY:2021-22 (EVEN)

Students Profile	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactor
	Study tour / industrial visits /exhibitions / Internship /Training		All these activities participated by students
	Achievements and Academic performance	Yeb	Satisfactory
Infrastructure	No. of class rooms	Yes	Satisfactory
	No. of laboratories	Yes	Adequate
	No. of computers – for Faculties	Yes	A dequarte
	Computer- Students ratio	yes	Adequate Adequate Adequate
æ	No. of Computers – research scholars	Yes	Adequate
	Quality of Equipments	Yes	Good Sufficient
-	Department Library	Yes	
	Department Library	Yes	Sufficient institute of

Hirasugar Institute of Technology, Nidasoshi.

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Academics
Academic Audit

Mech. Engg. Dept.

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AY:2021-22 (EVEN)

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Activities of	MoU Activities	Yes	Satisfactory
the Department	Consultancy/Collaborations	ye5	To be improved
	Guest lecturers arranged	Yes	Good numbered
	Conference / Seminar /Workshop conducted	705	Sufficient numbers
	Extension Activity	Yes	Sufficient
	Interaction with Industry / Research Centres /Educational Institutions	Yes	To be improved

Signature of the Academic Audit Experts:

Placements

Newsletters / Magazine

1.

Dr. S. N. Topannavar

Mechanical Engg. HIT, Nidasoshi 28/2/23

3. Ble

Yes

Yes

P-P-Revanke-2

8. Epilini 28/2/23 4. Dork-B. Manwades.

Thatal S. Thubai

9. 82-28/2/23

10. Opt 2810 123

Dr. Sportsapate

Hirasugar Institute of Technology NIDASOSHI-591236

hi-591/36, Taq: Hukkeri, Dist: Belagavi, Karnataka, India. 3087•Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in



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Mech. Engg. Dept. Academics Academic Audit

AY:2022-23 (EVEN)



Academic Audit Report: AY 2022-23 (Even Semester)

Department: Mechanic	al Engir	neering
	1.	Dr. S. C. Kamate, Principal HSIT Nidasoshi
	2.	Mr. N.B.Rajeev Rao, Managing Director, Rajeev and Rao Company, Belagavi
	3.	Dr. C. V. Adake, Professor & Head Mech. Engg. Dept. KLEMS Sheshgiri College of Engineering and Technology, Belagavi
	4.	Dr. S. N. Topannayar, Professor & Head MED, HSIT Nidasoshi
Name of Academic	5.	Dr. Veeranna. D. K. Regional Secretary IEI Belagavi & Director of IEMS B- School, Hubballi
Audit Experts	6.	Dr. K. M. Akkoli, Associate Professor, HSIT Nidasoshi
ruan Expens	7.	Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi
,	8.	Dr. K. B. Manawade, Professor & Head, CSE, HSIT Nidasoshi
	9.	Dr. M. M. Shivashimpi, Associate Professor, HSIT Nidasoshi
	10.	Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi

Date: 19/01/2024

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	yes	· Satisfactory	
	Teaching methods & Teaching aids	yes	Satisfactory	· .
e =	Attendance records, classes engaged	Yes	Attendance recorded & well maintained	Su.
Curriculum	Feedback from students and steps taken	Yes	Satisfactory	
and Delivery	Quality of IA QP /Assignment	yes	Satisfactory	



Hirasugar Institute of Technology, Nidasoshi.

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AY:2022-23 (EVEN)

Mech. Engg. Dept. Academics Academic Audit



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	Parents meeting-students' progress	yes		Can be conducted once in a semester
	Continuous assessment of Internal for theory / Practical / Project / Seminar	yes	Adaquate records manntained	
	SEE Exam results analysis and Counselling	Yes	The odd semester results are IV VI VIII 56% 62% 100%	
	Attainment Level of COs POs and PSOs	Yes	Records available	
	Gap Identification & Mitigation	Yes	satisfactory	
-	Projects completed / ongoing	Yes	Records available & well organised	t .
	Seminars / conferences attended	YRS	Satisfactory	Sponsorship shall be availabe for students
-	Papers / articles / books published	Yes	Satisfactory	Encouraged to publish high impact soumals and using modern tools
	FDP / Training Program / Workshop attended.	Yes	Satisfactory	Au.
Faculty Profile	Preparation of E- learning content	Yes	Satisfactory	
racuity 1 tome	Acted as resource persons	Yes	Satisfactory	· · · · · · · · · · · · · · · · · · ·
	Progress in higher studies	Yes	Satisfactory Adaquate	



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Mech. Engg. Dept. Academics Academic Audit

AY:2022-23 (EVEN) Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) of UGC Act,1956

	Students involvement in extra-curricular & Co curricular activities	Yes	Sansfactory	
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	8
	Achievements and Academic performance	Yes	Adagnate	
	No. of class rooms	Yes	Satisfactory	
7	No. of laboratories	Yes	Satisfactory	
	No. of computers – for Faculties	Yes	Adagnate	1
Infrastructure	Computer- Students ratio	Yes	Adaquate	
initiasti ucture	No. of Computers – research scholars	yes	Satisfactory	Share and the state of the stat
	Quality of Equipments	Yes	Satisfactory & Records available	
	Department Library	Yes	Satisfactory	





Inculcating Values, Promoting Prosperity

Academics
Academic Audit

AY:2022-23 (EVEN)

Mech. Engg. Dept.



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	MoU Activities	Yes	Adaquate	
	Consultancy/Collaborations	_		Faculty-should be encownaged to compout consultancy work
	Guest lecturers arranged	Yes	satisfactory	5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Activities of	Conference / Seminar /Workshop conducted	Yes	Satisfactory and records	
the Department	Extension Activity	Yes	Satisfactory	
н э	Interaction with Industry / Research Centres /Educational Institutions	Yes	Satisfactory	
	Newsletters / Magazine	Yes	Satisfactory	ž .
	Placements	yes.	Adaquate	Shall be improved

Signature of the Academic Audit Experts:

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9. Might 24

[Dr. M. M. Shivashimpi]

19/01/2mm

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Dr. S. PRINGHEAL

Hirasugar Institute of Technology NIDASOSHI-591236

Dr. S. N. Topannavar

HOD Mechanical Engg. HIT. Nidasoshi

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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Mech. Engg. Dept.
Academics
Academic Audit

AY:2022-23 (ODD)



Academic Audit Report: AY 2022-23 (Odd Semester)

Department: Mechanic	al Engi	neering
	1.	Dr. S. C. Kamate, Principal HSIT Nidasoshi
	2.	Mr. N.B.Rajeev Rao, Managing Director, Rajeev and Rao Company, Belagavi
	3.	Dr. C. V. Adake, Professor & Head Mech. Engg. Dept. KLEMS Sheshqiri College of Engineering and Technology, Pologovi
	4.	Dr. S. N. Topannavar, Professor & Head MED, HSIT Nidasoshi
Name of Academic	5.	Dr. Veeranna. D. K. Regional Secretary IEI Belagavi & Director of IEMS B- School, Hubballi
Audit Experts	6.	Dr. K. M. Akkoli, Associate Professor, HSIT Nidasoshi
	7.	Prof. D. N.Inamdar, Institute NBA Coordinator, HSIT Nidasoshi
	8.	Dr. K. B. Manawade, Professor & Head, CSE, HSIT Nidasoshi
	9.	Dr. M. M. Shivashimpi, Associate Professor, HSIT Nidasoshi
	10.	Prof. S. A. Goudadi, Dept. NBA Coordinator, MED, HSIT Nidasoshi
Date: 19/01/2024		

Criterion	Items	Verification (Yes / No)	Observation/Comment	Suggestions for improvement
	Course Plan and Coverage	yes	Satisfactory	
	Teaching methods & Teaching aids	Yes	Satisfactory	
	Attendance records, classes engaged	yes	Attendance recorded and well maintained	No.
Curriculum and Delivery	Feedback from students and steps taken	Yes	Satisfactory	2
	Quality of IA QP /Assignment	Yes	Satisfactory	, ř



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AY:2022-23 (ODD)

Mech. Engg. Dept.

Academics Academic Audit



5	Parents meeting-students' progress	yes		Kan be conducted once in a semester,
	Continuous assessment of Internal for theory / Practical / Project / Seminar	Yes	Adaquate records Maintained	
	SEE Exam results analysis and Counselling	Yes	III V VII 17.77% 71.4% 68%	
	Attainment Level of COs POs and PSOs	yes	Records available	
	Gap Identification & Mitigation	yes	Satisfactory	
	Projects completed / ongoing	Yes	Records avan lable & Well organised	ž
	Seminars / conferences attended	yes	Satisfactory	Sponsorship shall be available for students
	Papers / articles / books published	yes	Sahsfactory	Faculty shall be encouraged to publish high impact journals & in using modern tools
	FDP / Training Program / Workshop attended.	Yes	Sahisfactory	Modern 10015
Faculty Profile	Preparation of E- learning content	Yes	Satisfactory	
	Acted as resource persons	Yes	Sahistactory	•
	Progress in higher studies	yes	Adaquate_	

Hirasugar Institute of Technology, Nidasoshi.

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Academic Audit

AY:2022-23 (ODD)

	Students involvement in extra-curricular & Co curricular activities	Yes	Satisfactory	
Students Profile	Study tour / industrial visits /exhibitions / Internship /Training	Yes	Satisfactory	20
	Achievements and Academic performance	Yes	Adagnate	
	No. of class rooms	Yes	Satisfactory	
	No. of laboratories	Yes	Satisfactory	
	No. of computers – for Faculties	Yes	Satisfactory	t
Infrastructure	Computer- Students ratio	yes	Adagnate	
	No. of Computers – research scholars	Yes	Satisfactory	A
	Quality of Equipments	Yes	Satisfactory Records avantable	
	Department Library	Yes	Satisfactory	



Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

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Academics

Academic Audit

AY:2022-23 (ODD)



MoU Activities	yes	Adagnate	
Consultancy/Collaborations	-		Facority should be encouraged to campout consultancy work.
Guest lecturers arranged	yes	Satisfactory	*
Conference / Seminar /Workshop conducted	Yes	Satisfactory and records available	*
Extension Activity	yes	@ Satisfactory	
Interaction with Industry / Research Centres /Educational Institutions	Yes	Satisfactory	
Newsletters / Magazine	Yes	Satisfactory	
Placements	Yes	Adaquate	Shall be improved
	Consultancy/Collaborations Guest lecturers arranged Conference / Seminar /Workshop conducted Extension Activity Interaction with Industry / Research Centres /Educational Institutions Newsletters / Magazine	Consultancy/Collaborations Guest lecturers arranged Yes Conference / Seminar / Workshop conducted Extension Activity Yes Interaction with Industry / Research Centres /Educational Institutions Newsletters / Magazine Yes	Consultancy/Collaborations Guest lecturers arranged Yes Satisfactory Conference / Seminar / Workshop conducted Extension Activity Interaction with Industry / Research Centres //Educational Institutions Yes Satisfactory Satisfactory Yes Satisfactory Satisfactory Yes Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory

Signature of the Academic Audit Experts:

Dr. S. N. Topannavar HOD

Mechanical Engg. HIT, Nidasoshi

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Hirasugar Institute of Technology, Nidasoshi

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Academic Audit
Reports & Actions
taken

AY:2022-23

Ref: HSIT/Academic Audit/Reports/Action taken/2022-23/06

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	Teaching Methods & Teaching Aids:	Wit reference to the revised university curriculum in line			
	May be updated as and when necessary	with the NEP-2020, faculty members are using student			
		centric methods such as innovative teaching aids,			
		pedagogical initiatives and e-resources to strengthen			
		teaching-learning process			
2	Papers/books/Articles published:	Organised international conferences and staff and			
	Advised to publish in reputed peer reviewed	students have published their research articles in various			
	journals	reputed international journals			
3	Student involvement in extra and co	All the students are undergo internships, industry visits			
	curricular activities/ Study tours, industry	and participated in NSS, YOGA, AICTE Activities,			
	visits, internships:	UBA, Red-Cross and other social activities.			
	Some more encouragement is required				
4	Consultancy/Collaborations:	Established industry attached laboratories in the			
	To be improved	department.			
		The collaborative activities are conducted through MoUs			
_		with various organisations.			
5	Conference/Seminars/Workshops conducted:	The gaps are identified in the university's curriculum			
	May be increased to met requirements	every academic year.			
		The bridging activities are conducted to mitigate the			
	DI	gaps.			
6	Placement:	Soft skill and technical trainings are conducted to			
	More efforts to make improve	improve the placements.			
		Extended mentoring has been adopted to facilitate			
7	Advised to register remaining feaults	placement opportunities through alumni.			
,	Advised to register remaining faculty members to Ph.D	All faculty members are pursuing Ph.D			
8		The tenget levels are revised and attainment			
0	Advised to change set target levels for attainment of POs-COs	The target levels are revised and attainments are			
9	Advised to improve the results with FCs and	evaluated regularly Learner centric and class room dynamics based			
,	FCDs				
	rebs	Remedial and make-up classes are conducted to improve the SEE results			
10	Acted as resource person				
10	Acted as resource person	Faculty members are motivated to attend as a resource to			
11	Quality of student projects	share their knowledge and skills The project polices are made to calcut national			
11	Quanty of student projects	The project polices are made to select national importance projects through rigorous evaluation and			
		scruting by the department committees.			
		Relevant projects are completed and they fetched			
		sponsorships from the various agencies and some are			
	*	published in the reputed international journals.			
12	Quality of equipments	The laboratory equipments are calibrated and research			
	â 1	equipments are produced through the VGST grants			
	equipments are procured unough the vos 1 grants				

Dept. NBA Coordinator



Mechanical Engo.