

25 Silver Jubilee

Approved by AICTE, New Delhi \*Affiliated to Anna University, Chennai Pitchandampalayam(PO), Vaikkalmedu, Erode- Perundurai Road, Erode- 638052 Website: <a href="www.nandhatech.org">www.nandhatech.org</a> E-Mail: <a href="mailto:nandhatechnology@gmail.com">nandhatechnology@gmail.com</a>

# **Internal Quality**

# **Assurance Cell**

# **Quality Initiatives**



PRINCIPAL
NANDHA COLLEGE OF TECHNOLOGY
ERODE-52.



NANDHA COLLEGE OF TECHNOLOGY
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## **Internal Quality Assurance**

### Cell

### **Quality Initiatives**

2022-23



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NANDHA COLLEGE OF TECHNOLOGY
ERODE-52



**IQAC** 

Date: 29.05.2023

#### QUALITY INITIATIVE

2022-23

Quality Initiatives	Plan of Action	Action Taken Report
Anna university New curriculum and syllabus and consider the recent academic and industrial needs	To conduct academic meetings as per needs	Theory cum lab Courses are conducted as per new regulation
Bridge the gap between current academic and industrial practices	Implant training should be initiated, Naan-Muthalvan courses are added.	Students were motivated to attend implant training in various industries.  Naan-Muthalvan courses are conducted.
Make the students industry ready	Internship and Value added courses should be implemented for industrial needs.	Students are encouraged to attend internship and C-VAC courses to enrich their Industrial requirements.
Utilization of e-resources	Assessment	Assessment are conducted through examly portal
Faculty achievements	To attend offline FDP, STTP, NPTEL, conference and seminars	Faculty members have attended FDP, seminar, conference and completed NPTEL courses.
Academic Result	To increase the number of graduates	Action taken to improve the pass percentage.
Research Publications	Staff members are encouraged to publish papers in reputed journals, patents and copy rights. seed amount may be provided for the same.	Faculty members published/presented papers in various journals/conferences. Patents and copyrights received by faculty members. Received support for seed amount from the management.



Research fund and Seminar grants	Motivate to apply funding proposals and research proposals	Received fund of 5000/-
Consultancy	To improve consultancy in various domains	Revenue generated by consultancy during the year was Rs.3,80,000/-
Academic and Administrative Audit	To Conduct Academic and Administrative Audit	Academic audit was conducted by HoD's and Administrative audit was conducted by team of faculty members. Discrepancies referred by the auditor are corrected and action taken report were submitted.
Internal Quality Assurance System	To collect feedback from stake holders.	Feedback from stake holders collected and analyzed.

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### **Quality Initiatives**

2021-22



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#### **QUALITY INITIATIVE**

<u>2021-22</u>

Date: 30.05.2022

Quality Initiatives	Plan of Action	Action Taken Report
Anna university New curriculum and syllabus and consider the recent academic and industrial needs	To conduct academic meetings as per needs	Courses were conducted as per new regulation
Bridge the gap between current academic and industrial practices	Including Value added courses for curriculum enrichment and field projects to be included.	Life skill courses, field projects and project based learning courses are provided for students.
Make the students industry ready	Value added courses should be implemented for industrial needs.	C-VAC courses were included for Industrial requirements.
Utilization of e-resources	Classes and assessment during pandemic	Conducted online classes through Zoom and uploaded learning materials and conducted assessment through Google classroom
Faculty achievements	To attend online/offline FDP, STTP, NPTEL, conference and seminars	Faculty members have attended online FDP, completed NPTEL courses and seminars
Academic Result	Arrear students should be motivated to write arrear exams	Most of Arrear students attended the university exams.





Research Publications	Staff members are encouraged to publish papers in reputed journals, seed amount may be provided for the same.	Faculty members published/presented papers in various journals/conferences. Received support for seed amount from the management.
Research fund and Seminar grants	Motivate to apply funding proposals and research proposals	Received fund of 7,23,998/- from RPS and CSIR
Academic and Administrative Audit	Academic and Administrative Audit	Academic audit was conducted by HoD's and Administrative audit was conducted by team of faculty members.
Internal Quality Assurance System	Budget should be allotted for equipping lab as per new regulation. Teaching and learning process.	Laboratories were equipped as per new regulation and process of teaching and learning process updated.



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## **Quality Initiatives**

2020-21



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#### **QUALITY INITIATIVE**

2020-21

Date: 28.05.2021

Quality Initiatives	Plan of Action	Action Taken Report
Bridge the gap between	Choosing Electives to	The industrial
current academic and	make the students	requirements were met
industrial practices	industry ready	by choosing electives.
Make the students	Including Value added	Life skill courses, field
industry ready	courses for curriculum	projects and project based
	enrichment and field	learning courses are
	projects to be included.	provided for students.
Utilization of e-resources	Classes and Assessment	Conducted online classes
		through Zoom and
		uploaded learning
		materials and conducted
		assessment through
		Google classroom
Faculty achievements	To attend online FDP,	Faculty members have
	STTP, NPTEL.	attended online FDP,
		completed NPTEL
		courses
Academic Result	Special attention should	Coaching classes are
	be given for slow	conducted and the results
	learners	were improved.
Research Publications	Staff members are	Faculty members
	encouraged to publish	published/presented
	papers in reputed journals	papers in various
		journals/conferences
Research fund and	Motivate to apply funding	Received fund of
Seminar grants	proposals and research	1, 35,000/- from various
	proposals	agencies.



Academic and Administrative Audit	To conduct Academic and Administrative Audit	Academic audit was conducted by HoD's and Administrative audit was conducted by team of faculty members.
Internal Quality Assurance System	Academic and Administrative Audit, to collect feedback from stake holders	Action taken report was submitted for the academic audit. Feedback from stake holders were collected and analyzed.



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## **Quality Initiatives**

2019-20



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#### **QUALITY INITIATIVE**

2019-20

Date: 27.05.2020

Quality Initiatives	Plan of Action	Action Taken Report
Bridge the gap between current academic and industrial practices	To choose electives to make the students industry ready	Based on the industrial requirements electives were chosen.
Make the students industry ready	Curriculum enrichment through value added courses and field projects to be carried out effectively	Life skill courses, field projects and project based learning courses are provided for students.
Faculty achievements	To encourage faculty members to attend FDP, STTP, NPTEL, apply for funding proposals, patents and copyrights.	Faculty members have attended FDP, completed NPTEL courses and applied for patent and copyrights
Academic Result	Special attention should be given for slow learners	Coaching classes are conducted and the results were improved.
Research Publications	Staff members are encouraged to publish papers in reputed journals	Faculty members published/presented papers in various journals/conferences
Research fund and Seminar grants	Motivate to apply funding proposals and research proposals	Received fund of 15000/- from TNSCST.
Consultancy	To improve Consultancy in various domains	Revenue generated by consultancy during the year was Rs.75071/-



Academic and Administrative Audit	To conduct Academic and Administrative Audit	Academic audit was conducted by HoD's and Administrative audit was conducted by team of faculty members.
Internal Quality Assurance System	Academic and Administrative Audit, to collect feedback from stake holders	Action taken report was submitted for the academic audit. Feedback from stake holders were collected and analysed.



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### **Quality Initiatives**

2018-19



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#### **QUALITY INITIATIVE**

#### 2018-19

Date: 29.05.2019

Quality Initiatives	Plan of Action	Action Taken Report
Bridge the gap between current academic and industrial practices	Share knowledge with teachers in academic to ensure they are delivering instruction that meets the needs of the workforce	New elective courses are included in the required program
Make the students industry ready when graduation	Curriculum enrichment through value added courses and field projects	Life skill courses and field projects are provided for interested students
Faculty achievements	Motivate the faculty members to apply various awards	Few Faculty received awards from recognized bodies
Academic Result	To increase the number of graduates	Pass percentage improved
Research Publications	Motivate to apply funding proposals	Around 78 papers published/presented in various journals/conferences
Research fund and Seminar grants	Motivate to apply funding proposals and research proposals	Sanctioned and received amount of 35000/- from various funding agencies.
Consultancy	To improve Consultancy in various domains	Revenue generated by consultancy during the year was Rs.90345/-





Financial Management and Resource Mobilization	Mechanism of internal and external audit for allocation and expenditure of funds	Audits are conducted by qualified internal and external auditors
Internal Quality Assurance System	Academic and Administrative Audit, Centre for Learning and Development	Quality was ensured through internal and external auditors verification process



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