



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY &
SCIENCE (For women)**

(Autonomous)

Shaikpet, Hyderabad-500 104

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT 2022-2023



K. S. S.
PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

INSTITUTION VISION


To become a center of quality education in Engineering and Technology for women empowerment.

MISSION

- To fulfill the academic aspirations of women engineers for enhancing their intellectual capabilities and technical competency.
- To Leverage Leading – Edge Technologies and cultivate exemplary work culture.
- To facilitate success in their desired career in the field of engineering to build a progressive nation

QUALITY POLICY

G. Narayanamma Institute of Technology Science (For Women) strives to establish a system of quality assurance to continuously address, monitor and evaluate the quality of education offered to students, thus promoting effective teaching processes for the benefit of students and making the College a Centre of Excellence for Engineering and Technological studies.


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About the Institute

G.Narayanamma Institute of Technology & Science, a leading Engineering college in Hyderabad for women, was founded by late Sri G.Pulla Reddy garu in 1997, with an objective of providing excellent learning facilities for women to pursue education in Engineering since two decades. The aim is to promote Technical Education among women to enhance and build-up a new generation of thinkers, innovators and planners in the realms of Science and Technology. GNITS received UGC autonomous status for 10 years from 2018 and is affiliated to Jawaharlal Nehru Technological University (JNTU-H), Hyderabad. It is approved by All India Council for Technical Education (AICTE), accredited by NAAC & NBA (AICTE) and ISO 9001:2015 Certified Institution.

It is today considered as one of the best engineering colleges in Hyderabad providing excellent placements and nurturing young women as technocrats and innovators. MAC Lab was sponsored and inaugurated by Mr. Tim Cook, CEO of M/s APPLE Inc. in 2016 which enabled GNITS to secure a unique place among all other Engineering Colleges in South India. The college established various research centers to cater to the needs of research activities of faculty and students. College has Institutional membership with various professional bodies like ISTE, IEI, CSI, IEEE and IETE. Various recognitions for the college definitely confirm the quality maintained. "AICTE Internshala Award" by AICTE in August, 2018. GNITS - NPTEL Local Chapter Secured 47th Rank with 'AA' Rating. "National Employability Award" 3 times in a row for being among top colleges in the State from AMCAT from 2017 to 2019. "Best Performance in Placements Award" in Undergrad Summit - 2018 organized by Stumagz. "Educational Leadership Award" by Dewang Mehta National Educational Award by IPE - 2017. "Best Engineering College Award" by ISTE, 2007. Won "First Prize of 17 lakhs in Aegon International - 24 Hours Health and Wealth Hackathon" in Sep 2018. Secured "Overall Championship" under south zone in sports every year.

- Achieved NIRF Ranking 2022: Rank Band in Engineering : 251-300
- Secured "Overall Championship" under south zone in sports every year.
- Leading Women Engineering College in Telangana - consistent track record as the Best Women's Institution in Academics, Placements & Sports
- Recognized Research Centre - JNTUH, Hyderabad in CSE, ECE and EEE - 3 years (2022-2025)
- Achieved Rank under Band Promising Category in Atal Ranking of Institutions on Innovation Achievements (ARIIA) Ranking 2021
- Received Engineering Education Excellence Award -2022 by Institution of Engineers (India)
- Completed 25 golden years, Silver Jubilee on 15-12-2022 in imparting quality technical education to women.
- Only Women's college in Telangana appreciated and graced by Honorable President of India Her Excellency Droupadi Murmu on the occasion of Silver Jubilee Celebrations & Azadi Ka Amrith Mahotsav at GNITS held on 29/12/2022.
- Received 20 Gold Medals from JNT University, Hyderabad
- "National Employability Award" from AMCAT for placements. Received - 6th consecutive time
- 85% of the students are placed by the end of 3rd year in the industry leading companies. Highest CTC : 48 Lakhs; Average CTC 12 lakhs
- School of Innovation & Management (SoIM) : Novel Business School for women founded in 2022, taking the 25 years legacy of GNITS, SoIM aims to provide high-quality management education in PGDM in Business Analytics and Financial.

Academic and Administrative Audit (AAA)

The main objective of the audit is to review, assess, and evaluate the performance in domains of teaching-learning process, research, extra-curricular and administrative aspects pertaining to departments of the institution.

Today's review process is carried out by the external academicians and is called External Audit.

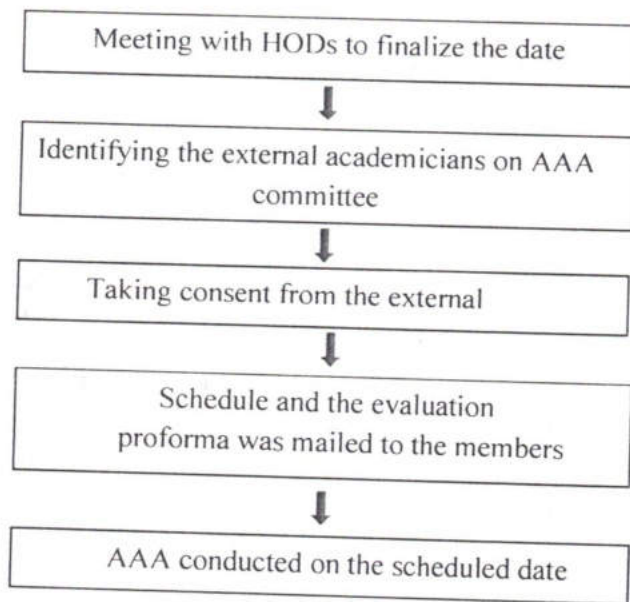
As a part of the audit process, the IQAC has structured a profoma for the evaluation based on the

Criteria specified by NAAC. The criteria-wise evaluation of the department includes:

- i. Course content
- ii. Teaching - Learning Process
- iii. Examination and Evaluation system
- iv. Results
- v. Other activities
- vi. Infrastructure
- vii. Department Administration

Process Involved:

The process involved for the AAA by the external members is given below.



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As per the names suggested and their consent, Academic and Administrative Audit Committee for the year 2022-2023 consisting of the following members was constituted by the Principal:

| S.No | Name of the External Audit member | Designation | College |
|------|-----------------------------------|-----------------|---|
| 1 | Prof.Ravichand kancharla | Director - IQAC | Dr. M.G.R. Educational and Research Institute, Chennai, Tamilnadu |
| 2 | Prof.Paul Clee | Dean - IQAC | MAHER, Chennai, Tamilnadu |

The meeting of AAA committee was fixed on 08-09-2023. The AAA committee was assisted by the IQAC members for conducting the audit. The Committee had a formal meeting with the Principal, Deans, Head of Departments and the coordinators during which the Principal presented the overview of the institute, developments and the achievements made. Members of the Committee were briefed about the objective of the audit and the procedure involved.

The members visited the departments, the infrastructural facilities in the department such as classrooms, laboratories and interacted with the teaching staff and the technical staff to know the academic and administrative performance. All the related documents were presented to the members. After completing all stages of inspection and interactions in the department, AAA Report covering the observations was prepared for the respective departments by the member. Individual department evaluation sheets are enclosed with this report.

Also, the members visited the central facilities such as Examination section, Computer center, placement cell, library and auditorium, and had interactions with the coordinators. Other general facilities were also verified. The Committee after completing all stages of inspection and interactions prepared the AAA report for the college covering the Overall assessment and suggestions.


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Academic and Administrative Audit Process and schedule:

Date: 08-09-2023

| Time | Activity | |
|----------------------|---|--|
| 10.15 am - 10.30 am | Welcome and briefing by Principal Venue: Conference Hall | Welcome and briefing by Principal regarding the objective of the audit. Venue: Conference Hall |
| 10.45 am to 12.45 pm | Visit to the departments by the members | <ol style="list-style-type: none">1. Meeting with the faculty members and introduction.2. Visit to the facilities in the department: Classrooms and labs, any other facility related to advanced learning3. Verification of the documents.4. Interaction with the faculty and technical staff after the verification process.5. Department report preparation. |
| 1 pm to 1.45 pm | Visit to central facilities- Library, Placement, CC, Exam section and main office | <ol style="list-style-type: none">1. Interaction with the respective heads.2. Interaction with Deans.3. Verification of central documents. |
| 2 pm to 2.30 pm | Lunch | Lunch |
| Post lunch | 1. Report preparation | College report writing |
| | 2. Exit meeting | Exit meeting with Principal, Deans, HoDs and coordinators. |

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| Criteria | Key Indicators (GNITS) | Max. marks | Marks Awarded | Remarks |
|---------------------------------------|--|--------------|---------------|--|
| 1. Curricular Aspects | 1.1 (a) Curriculum Design and Development | 25 | 22 | |
| | 1.1 (b) Curricular Planning and Implementation | 25 | 22 | |
| | 1.2 Academic Flexibility | 40 | 36 | |
| | 1.3 Curriculum Enrichment | 40 | 37 | |
| | 1.4 Feedback System | 20 | 18 | |
| | Total | 150 | 135 | The feed back from stakeholders has been improved. |
| 2. Teaching Learning and Evaluation | 2.1 Student Enrolment and Profile | 20 | 18 | |
| | 2.2 Catering to Student Diversity | 30 | 28 | |
| | 2.3 Teaching-Learning Process | 50 | 42 | |
| | 2.4 Teacher Profile and Quality | 50 | 44 | |
| | 2.5 Evaluation Process and Reforms | 50 | 43 | |
| | 2.6 Student Performance and Learning Outcomes | 50 | 43 | |
| | 2.7 Student satisfaction Survey | 50 | 44 | |
| | | Total | 300 | 267 |
| 3. Research Innovations and Extension | 3.1 Promotion of Research and Facilities | 20 | 16 | |
| | 3.2 Resource Mobilization for Research | 10 | 7 | |
| | 3.3 Innovation Ecosystem | 10 | 7 | |
| | 3.4 Research Publications and Awards | 30 | 16 | |
| | 3.5 Consultancy | 10 | 7 | |
| | 3.6 Extension Activities | 50 | 30 | |
| | 3.7 Collaboration | 20 | 18 | |
| | | Total | 150 | 101 |

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| | | | | |
|--|--|-------------|------------|--|
| 4. Infrastructure and Learning Resources | 4.1 Physical Facilities | 30 | 28 | Library is well maintained. |
| | 4.2 Library as a Learning Resource | 20 | 19 | |
| | 4.3 IT Infrastructure | 30 | 28 | |
| | 4.4 Maintenance of Campus Infrastructure | 20 | 19 | |
| | Total | 100 | 94 | |
| 5. Student Support and Progression | 5.1 Student Support | 30 | 27 | need to involve more no. of Alumnus for activities |
| | 5.2 Student Progression | 30 | 27 | |
| | 5.3 Student Participation and Activities | 30 | 28 | |
| | 5.4 Alumni Engagement | 10 | 8 | |
| | Total | 100 | 90 | |
| 6. Governance, Leadership and Management | 6.1 Institutional Vision and Leadership | 10 | 8 | More funds can be raised from Alumnus for sports. |
| | 6.2 Strategy Development and Deployment | 10 | 8 | |
| | 6.3 Faculty Empowerment | 30 | 27 | |
| | 6.4 Financial Management and Resource Mobilization | 20 | 17 | |
| | 6.5 Internal Quality Assurance System | 30 | 25 | |
| Total | 100 | 85 | | |
| 7. Institutional Values and Best Practices | 7.1 Institutional Values and Social Responsibilities | 50 | 44 | Institution has taken more social responsibilities for activities. |
| | 7.2 Best Practices | 30 | 25 | |
| | 7.3 Institutional Distinctiveness | 20 | 15 | |
| | Total | 100 | 84 | |
| TOTAL SCORE | | 1000 | 856 | |

K. R. I. Leelaly
8/9/23

Date and Signature of the Audit Member 1:

M. S. S. S. S.

Date and Signature of the Audit Member 2:

K. R. I. Leelaly

Date and Signature of IQAC coordinator:

8/9/2023
K. R. I. Leelaly

Date and Signature of Principal:

1. Overall Assessment:

Overall assessment with regard to teaching learning and Infrastructure

is good.

- G. N. I. T. S. has good Governance and student supporting system.

2. Suggestions

Publications & Rewards can be improved.

More funds to be raised from Philanthropists.

Need to take the help of more number of

Alumnae in activities.

Principal

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Academic and Administrative Audit for the academic year 2022-2023

We, the members of Academic and Administrative Audit have conducted the Academic and Administrative Audit for the academic year 2022-2023 of G.Narayanamma Institute of Technology and Science, Shaikpet, Hyderabad on 08-09-2023.

The marks obtained are 856 out of 1000. (856)
1000

K. Ravichand 8/9/23

Date and Signature of the Audit Member1:

K. R. D. Reddy / 9/9/2023

Date and Signature of QAC coordinator:

[Signature] 8/9/23

Date and Signature of the Audit Member2:

[Signature]

Date and Signature of Principal:

[Signature]
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