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ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

Approved by AICTE, New Delhi
Affiliated to JNTUGV - VIZIANAGARAM
Accredited by NBA (UG: CSE,ECE,EEE,ME,CE & IT)
Accredited by NAAC(UGC) with A+ Grade
Recognised by UGC Under Section 2(f) & 12(B)
TEQIP Participated College
Recognised by Scientific & Industrial Research Organisation(SIRO)

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT
(EXTERNAL)

AY: 2022– 2023
(Date:10th to 11th Aug, 2023)

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT FOR AY: 2022 – 2023

(EXTERNAL)

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
A	B	C	D

Name of the Principal: Dr.A.S. Srinivasa Rao

Details of Programmes in the college:

Name of the Programme	Sanctioned Strength	Actual Strength
UG (ENGG)		
CSE	180	202
ECE	180	197
MECH	180	107
EEE	120	130
CIVIL	120	98
IT	180	198
CSE(AI&ML)	120	132
CSE(DS)	60	66
PG (ENGG)		
CSE	18	12
VLSI SYSTEM DESIGN	18	12
POWER ELECTRONICS & DRIVES	18	10
THERMAL ENGINEERING	18	00
STRUCTURAL ENGINEERING	18	08
MBA	60	63

1. Academic activities:

	Item	Grade
1.1	Feedback on curricular and other aspects from stakeholders	A
1.2	Revision/update of regulation or syllabi:	A
1.3	Academic activity conducted beyond the prescribed curriculum during the AY:	B
1.4	Total No. of teaching days during the AY:	A
1.5	Preparation, distribution and availability of time-tables, Academic Calendar,curriculum and syllabi	A
1.6	Academic, administrative set-up and functioning	B
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength	A
1.8	Class rooms, labs availability:	A

Comments (mention item number):

1.1- Feedback from stake holders has improved further with respect to curricular aspects.

1.2- BOS and Academic Council meetings are conducted regularly to exercise the regulations according to the norms of AICTE guidelines.

1.3- Academic activity conducted as per the prescribed curriculum and academic calendar.

1.4- 172 working days

1.5- All are maintained in order

1.6- Administrative functioning is good at department level. More events to be conducted in association with IQAC.

1.7- No. of PhDs has increased. This is a good raiseincadre ratio as per requirement.

1.8- There is sufficient number of classrooms(most with LCD projectors and white boards) and laboratories with equipments established.

2. Research and Innovation:

	Item	Grade
2.1	Research ambiance and activity and innovation (quality and quantity)	B
2.2	Sponsored research Projects and consultancy(quality and quantity)	B
2.3	Initiatives undertaken towards faculty development	B
2.4	Development programmes for supporting staff	C
2.5	Innovative processes adopted in Teaching and Learning:	B

Comments:

2.1   Quality publications like Scopus/SCI indexing to be achieved.

2.2 In Some departments, Sponsor Research Projects are to be done so as to get external funding and development of academic growth.

2.3   More number Faculty shall be sent to higher learning institutes for FDPs and workshops.

2.4   To be improved.

2.5   Assignments shall be given from Prescribed and reference text books by separating students into groups - to improve teaching learning.

3. Central library facility:

	Item	Grade
3.1	Services:(Please rate the following services in the library) • Circulation services • Photocopy and printing services • Clipping services • User Orientation/Information • Bibliographic compilation Literacy • Information display services • Resource sharing • Reference / referral services • Internet/ digital resources • Suggestion Box	B
3.2	Usage: Average number of visitors to the library per day, books issued/returned per day,visitors to the digital library per day	A

Comments:

3.1- Reference Books have to be made available as per syllabus.

3.2- Students and faculty are utilizing digital library very much optimally.

4. Examination Section:

	Item	Grade
4.1	Availability of space and staff and security measures	A
4.2	Maintenance of records:(Please rate the maintenance of following records) (Register for Answer booklet (used/unused),Register for Marks memos (used/unused) Availability of Answer scripts of earlier semesters/years,Preparation and adherence to time tables)	A
4.3	Adherence to procedures (Question paper setting, Conduct of examinations, Declaration of results, Revaluation)	A

Comments:

4.1   There is high level security for preparing, storing and evaluation system. As per requirement, staff and space for the examination section is maintained.

4.2   All the registers are maintained. Older Answer scripts are preserved.

4.3   Question paper is randomly picked from TWO different sets. Declarations of results within TWO weeks. Revaluation system is being exercised.

5. Amenities and Sports facilities:

	Item	Grade
5.1	Available facilities like courts/ equipment:	A
5.2	Activities during the period	B
5.3	Special recognitions/prizes/achievements during the period:	B
5.4	Hostels	A
5.5	Additional facilities available on campus like bank/post office/ SSC etc.,	B
5.6	Other facilities	A

Comments:

5.1 -   Various Indoor and Outdoorgames and sports are available. Students have participated at different levels of sport and games competitions and won prizes.

5.2 -   University level tournaments are organized.

5.3 -   University level medals won by some students.

5.4 -   Separate Hostels for Girls and Boys is available with excellent food and other facilities.

5.5 -   There is a ATM, post-office counter at the out-gate of the college.

5.6 -   There is a medical E-Clinic and Ambulance facility available in case of emergency.

6. Internet connectivity:

	Item	Grade
6.1	Availability of band-width of connectivity	B
6.2	Usage of digital library and computing facilities	B
6.3	Availability of information on college web-site	A

Comments:

6.1 -   All Class rooms are Wi-Fi enabled.

6.2 -   The digital library is well established. More number of digital books of prescription have to be made available.

6.3 -   The College Website is well designed. The E-Learning portal is well maintained and is optimally used by students for various course contents and question banks.

7. Student Progression:

	Item	Grade
7.1	Transition rate from I year to II year(passed all subjects in first attempt)	C
7.2	Remedial teaching for slow learners	B
7.3	Activities of Grievance redressal mechanism	B
7.4	Scholarships and Financial Support	A
7.5	Academic Performance (of outgoing students of the period)	A

7.1-Pass percentage is about 82%.

7.2-More involvement is required to improve transition rate.

7.3- There is a senior faculty dedicated for Student Grievance and redressing Cell. It is working satisfactorily.

7.4- Every year, semester-wise, prize money is given to toppers through the Bhagya Lakshmi Charitable trust.Guidance shall be given to students for procurement of scholarships through government agencies.

7.5- 87% pass rate

7.6	Attainment levels of POs of the programme	PO Attainment Level
B.Tech Programme in Civil Engineering		80.42
B.Tech Programme in Computer Science and Engineering		79.33
B.Tech Programme in Electronics and Communication Engineering		76.33
B.Tech Programme in Electrical and Electronics Engineering		68.67
B.Tech Programme in Information Technology		80.25
B.Tech Programme in Mechanical Engineering		80.83
MBA Programme in the college		83.47

Comments:

Needs to be improved to 80%.

8. **Placement cell:**

	item	Grade
8.1	Campus placement activity	A
8.2	Industry Institute collaborations	B
8.3	Details of programmes conducted by the Placement cell for personality development/ communication skill /entrepreneurship development etc.,	A

Comments:

8.1 - On-campus placementshas improved, with average of 4.75 LPA.

8.2 – To be improved

8.3 - Established finishing school, contains T&P cell, EDCell, Career guidance Cell, Student Activity centre. Awareness programmes are conducted to students.

9. **Social service and Extension activities:**

	item	Grade
9.1	Functioning of recognised units available	B
9.2	Activities during the year in the sphere of extension activities and Institutional Social Responsibility	B

Comments:

9.1- Govt sponsored Social activities, Swatch Bharat Programmes, Plastic Free Campus Run are conducted.

9.2- The college adopted a village and awareness programmes are conducted. Further, support mechanism shall be improved.

10. **Administrative matters:**

	item	Grade
10.1	Financial allocation and expenditure	A
10.2	Procedures and implementation of faculty and staff related matters	A
10.3	Support to socially backward students	A
10.4	Support to differently abled students	B
10.5	Support to foreign students on campus	B
10.6	General campus maintenance	A
10.7	Faculty and staff grievance redressal mechanism	B

Comments:

10.1-There is an well planned budget allocation process for meeting various expenditures.

10.2- Salaries credited to accounts of faculty through Bank. HR policy is implanted.

10.3- Support has been extended as per procedure. Scholarships to poor students and meritorious students are given.

10.4- Care is taken for differently abled students and they are provided wheel-chairs, ramps and provisions as per procedure.

10.5- There are a good number of foreign students studying. Hostels for boys and girls are available within the campus, with a good quality dining facility.

10.6- There is a lot of flora and fauna found in the Campus, and is well maintained

10.7- Facility has been created through college website in general. Grievances are received through mails and other means. The grievance cell is working well in handling Faculty and staff grievances.

Governance, Leadership and Management

	item	Grade
11.1	Pursuit of the Vision and Mission of the Institution	A
	Quality improvement strategies adopted by the Institution for each of the following	
11.2	Activities and support from the Alumni Association	B
11.3	Activities and support from the Parent-Teacher Association	C
11.4	Interaction and support from the Industry	B
11.5	Decentralisation of administration	B

Comments:

11.1- Got accredited by NBA 4TH Time. NAAC accreditation has been done twice showing adherenceto the standard procedures.

11.2- ALUMNI, Industry Institute Participation Cell are functioning.

11.3- Meetings are conducting with parents.

11.4- Internships are mandatory for students which strengthens the Industry interaction. There are other events where the industry experts visit the institute.

11.5- Deans, Asst Deans and HoDs are under Principal to administer the responsibilities.

Best Practices of the Institution:

- Lecture notes and all learning is available in E-learning portal of the institute.
- Student Activity Centre is doing excellently.
- There are good number of MoUs signed with Industries.
- Modular programming and other skill oriented activities are good.
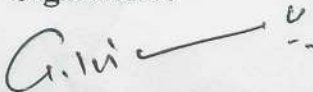- Placements opportunities are growing.

Strengths:

- Faculty retention is good.
- Ambience is good.
- Internet facility is good.
- Library facility is good.
- Hostels are good.

Suggestions for improvements:

- Faculty should employ fresh, innovative instructional methods and evaluating processes.
- Encourage faculty to strengthen research potential with proven records of high quality research.
- More no. of MOUS with industries needs to be initiated.
- Encourage faculty to participate in Offline FDPs at NITs, IITs, by providing academic leaves.
- Identify and offer few more Add-On and skill-oriented courses to improve students skills.
- Encourage doctorates to register for Guide-ship.

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