NAAC Criterion-VI

Governance, Leadership and Management

Key Indicator - 6.2 - Strategy Development and Deployment

Sub-Criteria 6.2.1 The Institutional Strategic/ Perspective Plan is Effectively Deployed



TECNIA INSTITUTE OF ADVANCED STUDIES

(Approved By AICTE, Ministry of Education, Govt. of India, Affiliated to G.G.S.I.P. University & Recognised Under Sec. 2 (f) of UGC 1956) 3 PSP, Institutional Area Madhuban Chowk, Sector 14, Rohini, New Delhi-110085

INDEX

Evidence/Proof/Additional information

S. No.	Particulars	Page No. /Relevant Link
1	Long Term Goals	3-4
2	Short Term Goals	4-8

TECNIA INSTITUTE OF ADVANCED STUDIES

3 PSP, Institutional Area, Madhuban Chowk, Rohini, New Delhi-110085

https://tiaspg.tecnia.in/strategic-plan/

LONG TERM GOALS (2017-22)

LTG1: To create Centre of Excellence.

• To establish Centre of Excellences by utilizing the resources and expertize.

LTG2: To provide state of the art modern infrastructure facility.

- •
- Academic infrastructure to be strengthened further.
- Strengthen campus wide networking.
- Develop infrastructure for carrying our R & D activities.
- Modernization of laboratories.
- Up gradation of Central Library
- Upgradation of Central Library

LTG3: To have 50% of the faculty with Ph.D., qualification

- Encourage faculty to pursue Ph.D., from UGC Recognised University.
- To create and provide support and financial facility.
- Recruit Ph.D., from UGC Recognised University

LTG4: To have 100% of the faculty at entry level with UGC NET

• Recruit only UGC NET Qualified Faculty at Entry level

LTG5: To introduce engineering and management programs in emerging areas.

- Explore the possibilities of adding new programs in emerging field.
- Enhance intake across programs based upon the demand and supply in emerging areas as per HEI's Policy requirements.

LTG6: To facilitate students to become entrepreneurs (incubation centres).

- Conduct Ideations, Business Plans & Idea competitions.
- More start-up companies to be encouraged

- Provide necessary infrastructure for incubating the ideas.
- To undertake Institution Industry Council events regularly.

LTG7:To augment technology based learning for providing skill sets and encouraging self-learning.

- Adopt E-Learning solutions, Digital Learning and Interactive sessions.
- Adopt Blended Learning and Flipped Classroom pedagogy to maximize student learning outcomes.
- Encourage self-learning techniques.

LTG8:To collaborate with other Institutions/ Universities.

- Collaborate with UGC Recognized Universities and institutions.
- Encourage Student/ Faculty exchange program through EBSB Cell.
- Collaborate with UGC Recognized Universities of repute for Research Activities.
- Conduct FDP's workshops and seminars with UGC Recognized Universities/ Institutes.

LTG9: To strengthen Research & Development

- To clearly focus publishing articles in UGC care list indexed with Scopus & Web of Science and ICI Journals of repute.
- To undertake patents work regularly.

LTG10:To develop Research and Skills acumen.

- To create experiential and live project opportunities for learner's training and development
- To propagate Research and Skill Development Culture.

LTG11:To establish Digital Payment systems and E-Governance mechanism.

- To embrace and encourage Digital Payments.
- Implement ERP solutions for admission, student tracking & reporting.

LTG12:To engage Alumni for institutional development

- To launch an alumni portal and dedicated alumni portal for constant engagement.
- To formulize Alumni participation/ activities.

LTG13:Improve the financial strength of the Institution.

- To optimize the intakes with viable programs.
- Increase the digital media presence and effectively communicate institutional achievements for improving the brand value and attracting talented students.
- To effectively monitor and utilize financial resources for students, staff, faculty and institutional development.

SHORT TERM GOALS (2017-22)

STG1: Strengthen the campus facilities and support systems.

- Augmenting the laboratories to stay relevant.
- To upgrade the internet band width to support the continuous utilization of the increased usage of internet in the campus.
- To undertake Aptitude Development test for CAT, CET, GATE, GRE, TOEFL & GMAT

STG2:Enhancing the output in research and consultancy.

- To enhance the quality of research publications by motivating the faculty to publish in the reputed journals..
- Fostering industry sponsored and Government sponsored R & D projects.
- Focus on obtaining external funded research projects.
- To enhance consultancy projects.

STG3:Introduce multi-disciplinary/interdisciplinary courses

- Encourage multi-disciplinary / interdisciplinary coursed.
- Introduce industry relevant courses.

STG4:Lab Up-gradation.

• The laboratories are continuously calibrated and upgraded with open source software to meet the required specifications that will also enable consultancy.

STG5: Fostering innovation and creativity.

- Establish pre-incubation cent .res.
- Establish Centre of Excellence.
- Apply for more Patents.
- Explore Patent Commercialization.

STG6: Improve Teaching Learning Process

- Innovative pedagogy on OBE framework introduced with Experiential Learning, Problem Solving, Participative Learning, with learner-centric approach
- Blended Learning in the form of self-learning such as MOOC, E-Learning & E-Resource centres are encouraged.
- FDP/ SDP/ MDP programs help faculty to adopt successful pedagogy

STG7: Events.

- Conduct events on Recent Trends & Cutting Edge Technology across all domains.
- Increase industrial visits for better exposure.

- Conduct National & International Conferences, Seminars, Workshops, FDP's & Acdemic summits through Professional Societies, Departmental Forums & Industry.
- Conduct Student centric events that enhances team work, creativity and innovations.
- To sponsor and encourage the students to participate in external events.
- Offers specialize courses for skill development of Technical & Non-Technical Staff.

STG8: Enhance Industry Institute Collaborations

- Enhancing the number of MoU's with industry and re-visiting the existing MoU's based on the changing industry requirements.
- Industry experts talks in emerging areas.
- Collaboration with industry for research and innovative projects.
- Introducing industry driven courses for students and staff that enables skill development.
- Increasing the connect with the industry through guest and expert lecture.

STG9: Infrastructure requirements.

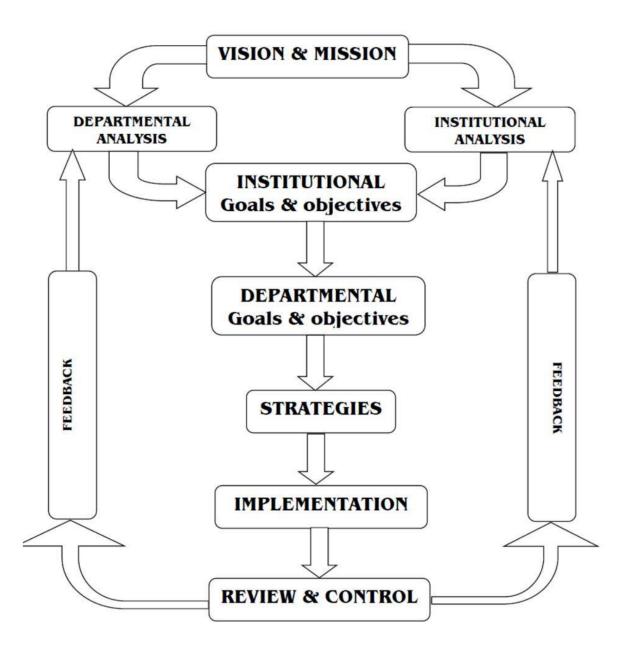
- Build state of the art academic buildings that enhances Teaching and Learning.
- Augment new equipment and software.

STG10: E-Governance.

 Automate academic and administrative process and develop metrics to assess the performance from time to time.

STG11: Create resources / facilities required for establishing a private University

• Fulfilment of Organizational, Legal, Financial and other formalities as per the requirements of the apex bodies that is required for establishing a centre of excellence



Monitoring & Evaluation

Body/Committee	Date of Meeting					
and Frequency of						
Meeting						
BoG (Half-yearly)	4.2.2017,	5.9.2017,	4.2.2018,	5.9.2018,	4.2.2019,	
	5.9.2019,	4.2.2020,	5.3.2021,	4.2.2022,	5.9.2022	
IQAC	12.5.2017,	19.8.2017,	16.12.2017	, 16.3.201	8,	
	22.6.2018,	22.9.2018,	15.12.2018	, 16.3.201	L9,	
	29.4.2019,	22.6.2019,	21.9.2019	, 16.12.20)19,	
	10.3.2020,	15.6.2020,	19.9.2020,	26.12.20)20,	
	20.3.2021,	19.6.2021,	19.9.2021,	20.12.20)21,	
	26.3.2022,	19.9.2023,	27.3.2023			
Anti- Ragging						
ICC						
Sc-ST						
SGRC						

Monitoring of Development Plan & Perspective Plan by Governing bodies through meetings:

*

8