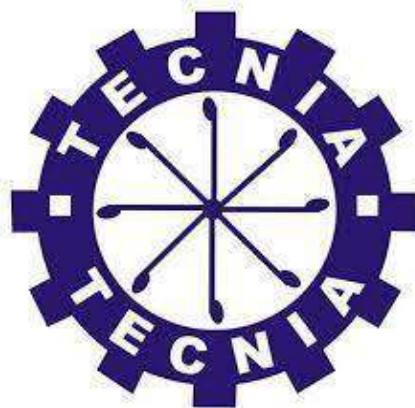


NAAC Criterion-III

Research, Innovation and Extensions

Key Indicator –3.2 Innovation Ecosystem

Sub-Criteria 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge



TECNIA INSTITUTE OF ADVANCED STUDIES

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

RESEARCH & INNOVATION DEVELOPMENT CELL

(Established as per NAAC, UGC, Govt. of India)

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge. TIAS being an HEI, it is the utmost obligation of the institution to take initiations in creating and transferring knowledge. It is done through formally as well as informally. In a formal way, the creation and transfer of knowledge is done through classroom teaching with Outcome Based Education, Multidisciplinary & Interdisciplinary approach, Research & Innovation Development Cell of Tecnia Institute of Advanced Studies deals with the policies, practices and outcomes of the institution, with reference to research & innovations. It deals with the amenities provided and efforts made by the TIAS to stimulate a 'research culture'. The cell has the responsibility to enable students and faculty to undertake research projects worthwhile to the society. Serving the community through research, which is a social responsibility and a core value to be demonstrated is the major objective of this Cell. The Research and Innovation Development (R & I D) Cell of Tecnia Institute of Advanced Studies facilitate and emboldens research ethos among the faculty and students.

OBJECTIVES

Tecnia Institute of Advanced Studies, Research & Innovation Development Cell (RID Cell) stimulate 'Research Culture' among the faculty and students and is responsible to enable faculty to undertake research projects worthwhile to the society, serving the community and also brings in basic traits of research & innovations in the research scholar to develop technical research paper, participation in conference and seminars, publishing paper in listed journals.

The basic objectives of research and Innovation Cell are following:-

- ❖ To promote research culture in campus
- ❖ Develop sustainable Innovation Ecosystem
- ❖ Collaboration through MoUs with other educational, research, industry, NGOs
- ❖ Promoting Research Publications & Research Awards
- ❖ Undertaking Consultancy & Projects on Thrust Areas
- ❖ Propagating Resource Mobilization for Research To promote of Research Culture in Campus

Functions:

- ❖ To create fervor amongst students and faculty members towards research and innovation.
- ❖ To explore various areas of research.
- ❖ To work diligently with the industrial needs that eventually will result in new or enhanced products, processes, systems or services that can enhance the company's yield.
- ❖ To foster collaborations for mutual benefits and to exploit industrial connectivity.
- ❖ To establish alliance with other universities, public and private sectors in Research & Innovation.
- ❖ To identify R&D project including consultancy services which could be undertaken at the institution.

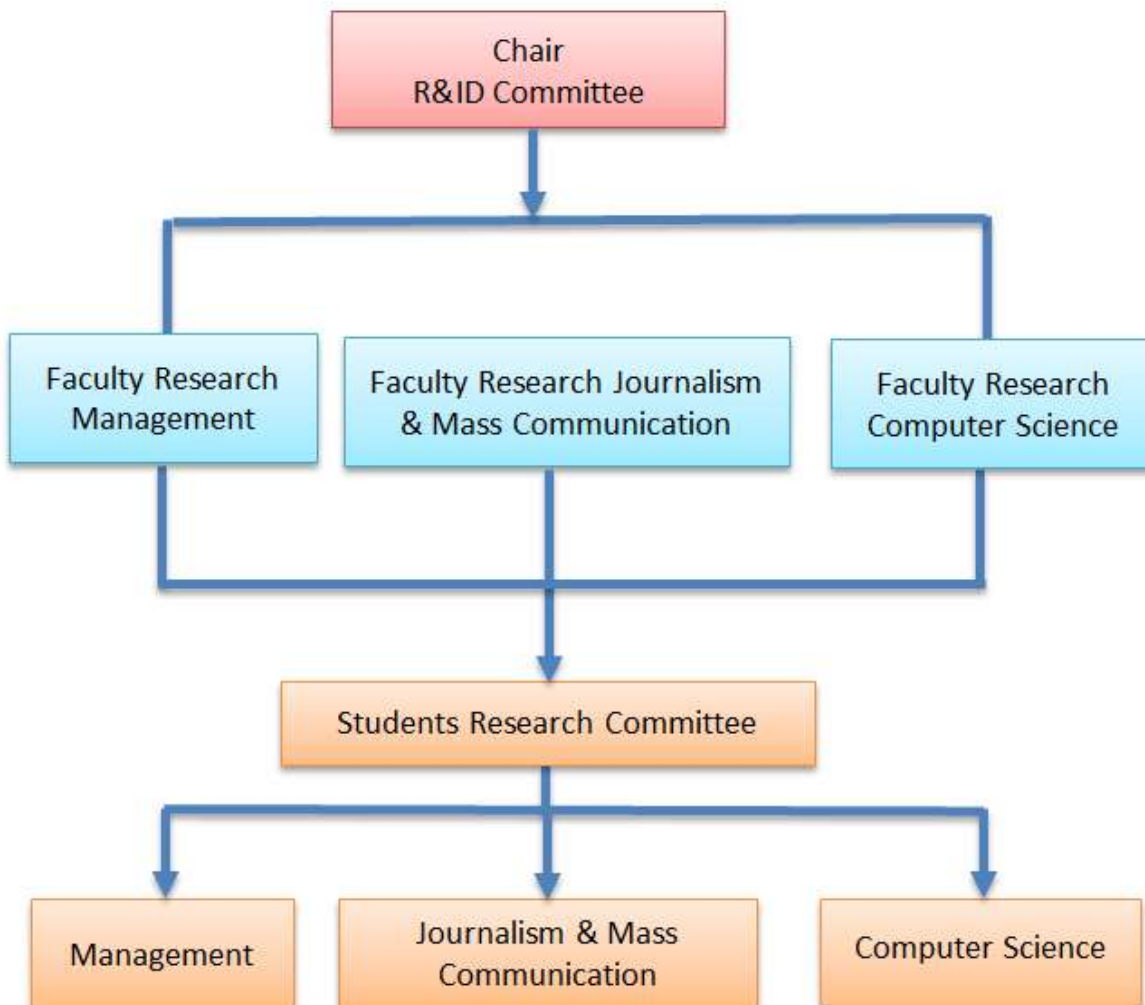
- ❖ To revitalize research in various departments of the Institute.
- ❖ To confirm efficient functioning and effective management of R&D at the institution.

Responsibilities:

- ❖ Research Innovation Development Cell shall endorse research and development activities by inspiring students and faculty members for publishing research papers.
- ❖ To motivate faculty members and students to get patents for their works.
- ❖ To organize regular seminars and workshops on Research Methodology & innovations.

STRUCTURE

Research & Innovation Development Cell structure of Tecnia Institute of Advanced Studies can maintain a closer contact with the work field. It helps keep the academic activities in the Institute in a more realistic perspective. R&ID structure encompasses in executive committee, faculty research committee and student research committee.



THE ROLE OF RESERACH COMMITTEE

- To develop close links with industry to stimulate technical exchange and collaboration on projects with significant potential for future growth.
- To develop a conducive atmosphere in which faculty, staff, and students can work together proficiently and grow professionally.
- To maintain excellence and stimulate multidisciplinary research amongst faculty and students.
- To provide assessment for proposals, engage review committee and scrutiny committee.
- To do Budget planning.

ROLE OF FACULTY RESERACH COMMITTEE

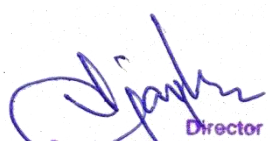
- Faculty Research committee selected by R&ID Chair, represents R&ID coordinator from every department, it precisely work for faculty of Institute and motivate the faculty of the Institute in achieving the objectives of R&ID.
- Endorse faculty to write effective research proposals for funding agencies.
- Direction to faulty members in order to raise the standard in academic and research activities
- Motivate faculty to organize and attend conference/STTP/workshops/ Seminars/Training/ FDP.
- Create cognizance among faculty for publication, research contribution and patents
- Execution of research initiatives planned by Chair R &ID.

ROLE OF STUDENT RESERACH COMMITTEE

- Research committee selected by R&ID which represents R&ID coordinator from every department, it specifically work for students of Institute.
- To apprise the students about the booming technological innovations and the future prospects of their survival in the industry.
- Conducting the events categorized into workshops, seminars in research
- Unfolding and paving way to the talents hidden among the students.
- Motivate students to organize and attend conference/workshops/seminars in research.
- Facilitating faculty research committee in execution of research initiatives planned by Chair R&D.

RESEARCH & INNOVATION DEVELOPMENT COMMITTEE

S. No.	NAME OF MEMBERS	DESIGNATION	DEPARTMENT
1	Dr. Sandeep Kumar	Professor & In-charge - RID Cell (Chairperson)	Management Sciences
2	Dr. M.N. JHA	Dean Academics	Journalism & Mass Communication
3	Dr. Ashutosh Bajpai	Professor & HOD	Management Sciences
4	Dr. Namita Mishra	Associate Professor & HoD (Member)	Management Sciences
5	Dr. Ruchi Srivastava	Professor (Member)	Management Sciences
6	Dr. Deepak Sonker	Professor (Member)	Information, Communication & Technology


Director
Faculty Institute of Advanced Studies
(Affiliated to GGSIP University Delhi)
Madhuban Chowk, Rehini, Delhi-85

INNOVATION ECO-SYSTEM

Research & Innovation Development of Tecnia Institute of Advanced Studies has created an ecosystem for innovation including Incubation Centre and other initiatives for creation and transfer of knowledge. The institution organizes workshop/seminars on Research Methodology, Intellectual Property Rights (IPR) and Industry-Academia Innovative practices. Awards for innovation won by institution/teachers/research scholars/students, start-ups incubated on-campus are acclaimed by the institution.

RESEARCH & CONSULTANCY

Research & Innovation Development Cell of Tecnia Institute of Advanced Studies provides support in terms of financial, academic and human resources required and timely administrative decisions to assist faculty to submit project proposals and approach funding agencies for mobilizing resources for research. The institutional support to its faculty for submitting research projects and securing external funding through flexibility in administrative processes and infrastructure and academic support are vital for any institution to excel in research. The faculties are authorized to take up research activities utilizing the existing facilities. The institution encourages its staff to engross in interdisciplinary and interdepartmental research activities and resource sharing.

Consultancy in Tecnia Institute of Advanced Studies is organized and managed by the faculties with the support of Research & Innovation Development Cell for an external agency for which the proficiency and the precise knowledge base of the faculty becomes the key input. The faculty taking up consultancy is appropriately rewarded. Consultancy shows the credibility of the TIAS Faculties research acumen in the outer world. Research & Innovation Development Cell generates some revenue through the consultancy taken by research faculty. The Institute has a formalized policy on consultancy with clear specification of revenue sharing between the Faculty and the institution.

DETAILS OF CONSULTANCY IN 2021-22

Environmental Sustainability	Dr Sandeep Kumar/ Dr Ajay Kumar	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba Road, Tuglkabad Extension, New Delhi 110019	Non-Government
A Study of to popularizing Plant Tissue Culture	Dr Sandeep Kumar	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba Road, Tuglkabad Extension, New Delhi 110019	Non-Government
Fostering Innovation	Dr Namita Mishra	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba	Non-Government

						Road, Tuglkabad Extension, New Delhi 110019	
Knowledge, Technology Mapping and Management	Dr. Archana dixit	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba Road, Tuglkabad Extension, New Delhi 110019	Non-Governmen t
Build Strategic Alliances	Dr Garima Singh	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba Road, Tuglkabad Extension, New Delhi 110019	Non-Governmen t
Develop the strategy for supply chain/production/s ourcing/sales	Dr. Ashutosh Bajpai	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba Road, Tuglkabad Extension, New Delhi 110019	Non-Governmen t
Stress Management	Dr Ruchi Srivastva	Management	2022	50000	5 Months	M/s Sheel Biotech Limited Sheel House , Main Jagdamba Road, Tuglkabad Extension, New Delhi 110019	Non-Governmen t
Customer Relationship Management(CRM) & Product Innovation	Dr Sandeep Kumar/ Dr Ajay Kumar	Management	2022	50000	5 Months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Governmen t
Brand Diversification	Dr Ajay Kumar	Management	2022	40000	3 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Governmen t
Supply Chain Management	Dr Sandeep Kumar	Management	2022	40000	3 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Governmen t
Outsourcing	Dr. Sachin Sabharwal	Management	2022	40000	3 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF	Non-Governmen t

						Tower, Najafgarh Road , New Delhi 110015	
Training and Development	Dr. Ashutosh Bajpai	Management	2022	30000	3 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Government
Media Literacy	Dr. M. N Jha	BAJMC	2022	100000	5 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110021	Non-Government
Impact of Digital Media of Alloys	Dr. Shivendhu Kr Rai	BAJMC	2022	100000	5 Months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110022	Non-Government
Impact of social platform on business of Alloys	Dr. Gopal Thakur	BAJMC	2022	100000	5 Months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Government
B2B platform of Alloys	Dr. Rajneesh Pandey	BAJMC	2022	50000	3 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Government
Envionmetal sustainability	Dr. Sheel Nidhi Triphathi	BAJMC	2022	50000	3 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110015	Non-Government
Market Expansion through advertisement	Dr. Rajesh Aggarwal	BAJMC	2022	50000	4 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110016	Non-Government
OTT Platform	Dr. Vipul Partap	BAJMC	2022	50000	5 months	M/s Sharp Ferro Alloys Pvt Ltd. 542-544, DLF Tower, Najafgarh Road , New Delhi 110017	Non-Government
EPACK PREFAB	Dr Sandeep	Manage	2022	50000	5	M/s E Pack	Non-

and Digital Marketing	Kumar/ Dr Ajay Kumar	ment			Months	Polymers Pvt Ltd. , 61 B Udyog Vihar, Greater Noida	Government
Developing a business model and pricing strategy	Dr Sandeep Kumar	Management	2022	50000	5 Months	M/s E Pack Polymer's Pvt Ltd. , 61 B Udyog Vihar, Greater Noida	Non-Government
Business Diversification	Dr Ajay Kumar	Management	2022	50000	5 Months	M/s E Pack Polymers Pvt Ltd. , 61 B Udyog Vihar, Greater Noida	Non-Government
Employee Engagement	Dr. Ashutosh Bajpai	Management	2022	50000	5 Months	M/s E Pack Polymers Pvt Ltd. , 61 B Udyog Vihar, Greater Noida	Non-Government

1. R&ID CELL evolve appropriate policies and practices, and make adequate resources available, encourage active research involvement of teachers and scholars in research as well as recognizing the achievements of teachers through research.
2. R&ID CELL Administrative supportiveness (procedural flexibility) in the institution includes responsiveness, utilizing the supports and resources available at the Government agencies or other agencies.
3. R&ID CELL augmenting the infrastructure in terms of space and equipment and support facilities be made available for undertaking research in the campus.
4. R&ID CELL collaborates with other agencies, institutions, research bodies for sharing research facilities and undertaking collaborative research.

➤ **Develop sustainable Innovation Ecosystem**

1. R&ID CELL develops incubation center and other initiatives for the creation and transfer of knowledge.
2. R&ID CELL of the Institute conducts regular workshops, seminars on Intellectual Property Rights (IPR)
3. R&ID CELL propagates Industry-Academia Innovative practices.
4. R&ID CELL promotes participation in Awards for Innovation by nominating institution / teachers/ research scholars/ students, start-ups incubated on-campus for explicit commendation by other Government and Non-Government Agencies and Institutions.

➤ **Collaboration through MoUs with other educational, research, industry, NGOs**

1. R&ID CELL propagates linkages through collaborations and MoUs to maintain a closer contact

with the work field.

2. R&ID CELL helps to keep the academic activities in the Institute in a more realistic perspective and also expand the scope of learning experiences to students.
3. R&ID CELL develops Collaborations that are sought after by any academic institutions or industry or other agencies of professional and social relevance.
4. R&ID CELL collaborations and range of activities includes training, student exchange, faculty exchange, research and resource sharing, among others.
5. R&ID CELL through its policies and procedures makes collaborative endeavor impactful as it is necessary, that there is a formal agreement or understanding between the institution and other institutions or agencies for such activities.

Contact & Linkages

1. R&ID CELL develops elaborative external technical education linkages which envisaged the strategies for promotion of R&D, Partnership with Industry, etc. for the wholesome growth of faculty & students as well as for the contribution of the Institute and to the Society at large.

Promoting Research Publications & Research Awards

1. R&ID CELL promotes the conducive environment for exploratory and reflective Research Publications.
2. R&ID CELL provides nomination for Awards which are the integral part of research activities to be undertaken by faculty which are crucial and effective for one's job.
3. R&ID CELL promotes Quality Research, outcome of which are beneficial for the discipline, society, industry, region and the nation.
4. R&ID CELL believes in sharing of knowledge especially theoretical and practical findings of research through various media, which enhances quality of teaching and learning and publish its research work through Tecnia Journal of Management Studies and other Scopus and UGC Care listed journals.
5. R&ID CELL imbibes Research Acumen in its teaching fraternity and research scholars through clear records such as - doctoral, post-doctoral, projects, inventions and discoveries, number of patents obtained and number of research publications.

Undertaking Consultancy & Projects on Thrust Areas

1. R&ID CELL actively promotes consultancy & projects which is managed by the faculty and research scholars for an external agency for which the expertise and the specific knowledge base of the faculty becomes the major input.
2. R&ID CELL actively promotes consultancy & projects on the list of thrust areas provide by AICTE through Training and Learning (ATAL) Academy FDP's.

3. R&ID CELL promotes inter disciplinary research in three areas Management Sciences, Journalism & Mass Communication and Computer Applications including its Electives, Specializations, Sub Domains and allied areas as a resource pool with several persons engaged in research at various levels.
4. R&ID CELL policies and procedure for consultancy are fairly utilized by the faculty; the finances generated are utilized for the development of R & ID CELL.
5. R&ID CELL promotes for award and reward to the faculty taking up consultancy.
6. R&ID CELL consultancy shows the credibility of the Institute's research acumen to the outside world through its website page.
7. The Institute's R&ID CELL extends their expertise to other educational Institutes, Schools, Research agencies, Sister Institutes and also generates some revenue along with the up gradation of research faculty.
8. R&ID CELL has a formalized policy on consultancy with clear specification of revenue sharing between the teacher and the institution as per GGSIPU norms.

Propagating Resource Mobilization for Research

1. R&ID CELL provides support in terms of financial, academic and human resources required and timely administrative decisions to enable faculty to submit project proposals and approach funding agencies for mobilizing resources for research.
2. R&ID CELL supports faculty for submitting research projects for securing external funding through flexibility in administrative processes and infrastructure and academic support to excel in research.
3. R&ID CELL empowers faculties to take up research activities utilizing the existing facilities.
4. R&ID CELL encourage faculty to engage in interdisciplinary and interdepartmental research activities and resource sharing.

INTELLECTUAL PROPERTY RIGHTS CELL

Intellectual property (IP) refers to creations of the mind, such as inventions; literary and artistic works; designs; and symbols, names and images used in commerce. IP is protected in law by, for example, patents, copyright and trademarks, which enable people to earn recognition or financial benefit from what they invent or create. By striking the right balance between the interests of innovators and the wider public interest, the IP system aims to foster an environment in which creativity and innovation can flourish.

TYPES OF PROPERTY

- Patents: Inventions (Products, Processes, Materials, Compositions) Technical Solution to a Technical problem
- Industrial Designs: External features appealing to the eye New Shape, Pattern or Configuration
- Trade Marks: A visual symbol such as a Word, Name, Logo, Label, Monogram, Slogan etc. Applied on Article of Manufacture or Service n Indicates the origin of goods and services

MEMBERS OF IPR COMMITTEE

1. Dr. Shimpy Goyal
2. Dr. Deepak Sonker
3. Dr. M.N. Jha
4. Dr. Garima Singh
5. Dr. Sheenu Arora
6. Dr. Archana Dixit

List of Patents Published

S. No.	TITLE OF THE DISCLOSURE	DISCLOSURE SUBMITTED BY	PATENT FILED ON	PUBLISHED ON	APPLICATION /CBR NO.
1	Design applied for – IOT based aquaculture system , application number	Dr. Garima Singh Dr. Namita Mishra Dr. Sheenu Arora	15 Sept 2021	Published	349514-001
2	A system for digital transformation of SHG funding and savings	Dr. Namita Mishra	19 Oct 2021	Published and granted Granted	2021/07985
3	South African Patent titled A method for analyze mutual fund and cause of its low penetration among individual investors	Dr. Namita Mishra	11 Oct 2021	Published and Granted	2021/08888
4	Implementation of Donation Based crowd funding model to support Right to Education	Dr. Namita Mishra Dr. Ritwik Sahai Bisariya Dr. Kirti Jainani Dr. Madhavendra Nath Jha	06 Dec 2021	Published	2021/10022

5	Village tourism an aid to bridge the gap between seasonal unemployment to employment among rural farmers and artisans and for generating employment opportunity to eradicating poverty and for overall rural transformation with special reference to odisha	Dr. Namita Mishra Ms. Megha Mohan Dr. Garima Singh	31 Dec 2021	Published	202111060801
6	A Novel PHmeter for Neonate	Dr. Deepak Sonker	31 Dec 2021	Published	2021/11060800A
7	Cultural tourism an Aid for employment Generation and sustainable Development in Rural Area	Dr. Namita Mishra	12 Jan 2022	Published	202211001861
8	A central transaction authentic system for OTP verification	Dr. Namita Mishra Dr. Archana Dixit	04 Feb 2022	Published	202211005029A
9	A wearable robotic handstand to improve elderly cognitive health management	Dr. Namita Mishra	18 Feb 2022	Published	202231004300A
10	A system and a method for decision making based on behavior of an individual	Ms. Kenika Saini	17 May 2022	Published	2022/05425

Entrepreneurship

Every institute has some very outstanding students in various fields. Some students are bright in academics while some excel in sports. There are some who are have a better practical knowledge than the others and then there are some students who are meant to be the next Dhirubhai Ambani. Perhaps it can also be the case that every student might have the potential of being an Ambani but are lacking the required impetus that is necessary to be provided. TIAS has founded a special committee meant for those students who wish to overtake the Ambani's and perhaps become the first Bill Gates of India. The Entrepreneurship Development Committee has been founded with the sole purpose of helping these students achieve their goals of founding their own successful business. "The aptitude of entrepreneurship should be cultivated right from the beginning and in the educational environment both in the schools and the colleges. We must teach our student to take calculated risks for the sake of larger gain, but within the ethos of good business. They should also cultivate a disposition to things right. The teachers and administrators as role models are very important. The inner being

must be illuminated by righteousness. This capacity will enable them to take up challenging tasks later” – Dr. A.P.J Abdul Kalam Transforming ideas into economic opportunities is the crux of entrepreneurship. The role of entrepreneurship and an entrepreneurial culture in economic and social development has often been underestimated. Over the years, however, it has become increasingly apparent that entrepreneurship does indeed contribute to economic development. Entrepreneurs produce solutions that fly in the face of established knowledge, and they always challenge the status quo. They are risk-takers who pursue opportunities that others may fail to recognize or may even view as problems or threats. Whatever the definition of entrepreneurship, it is closely associated with change, creativity, knowledge, innovation and flexibility-factors that are increasingly important sources of competitiveness in an increasingly globalized world economy. Thus, fostering entrepreneurship means promoting the competitiveness of businesses. Entrepreneurship development is the key factor to fight against unemployment.

Objectives

The Entrepreneurship Development Committee has been set up to work, for fulfilling the following objectives:-

- 1. To develop entrepreneurial skills that may contribute to the success of the students’ practical learning experience.**
 - To develop and explain the meaning of entrepreneurship.
 - To recognize and examine some of the factors that influence entrepreneurs.
 - To distinguish and illustrate the characteristics of an entrepreneurial venture.
 - To compare and contrast entrepreneurship.
 - To explain and show the relationship of entrepreneurship education to the individual, community, and society as a whole.
- 2. To assess opportunities at home, school, and in the community and to develop those opportunities by applying personal experience, knowledge, and expertise.**
 - To give examples of and outline the common characteristics of an entrepreneur.
 - To summarize the personal entrepreneurial skills and demonstrate these skills in a variety of situations.
 - To give examples of the interpersonal skills desirable in an entrepreneur and to use those skills within the classroom.
 - To select and illustrate critical and creative thinking skills needed to solve problems and set goals.
 - To summarize and evaluate the practical skills each student possesses that may be useful in entrepreneurial ventures.
 - To compare and contrast the personal and practical skills of each student on an individual basis to produce a realistic profile of strengths.
 - To outline and compose a goal or set of goals to be accomplished within the near future drawing from the personal and practical skills identified earlier.
- 3. To generate and assess ideas to be partnered with a legitimate opportunity at home, school, or in the community.**
 - To identify and explain an entrepreneurial opportunity.
 - To differentiate between an opportunity and an idea.
 - To recognize the conditions that may give rise to an opportunity.
 - To generate a list of entrepreneurial opportunities in a number of commercial and non-commercial situations.

- To devise and justify a set of criteria upon which an opportunity may be judged.
 - To evaluate opportunities based on an analysis of factors and to make a decision to support or reject the opportunity based on an appropriate set of criteria.
 - To select the best opportunity based on an evaluation and to justify reasons for the decision.
- 4. To investigate the types of resources and sources that may be used to evaluate and plan an entrepreneurial venture.**
- To describe an idea and relate it to the nature of innovation.
 - To compile a variety of entrepreneurial ideas related to entrepreneurial opportunities using various techniques.
 - To analyze obstacles and explain how these obstacles may impede creative thinking and generation of new ideas.
 - To evaluate ideas related to an opportunity and devise alternatives to support or reject the idea based on an appropriate set of criteria.
 - To make conclusions regarding the best idea to match a defined opportunity and to justify reasons for the decision.
- 5. To develop a venture plan that can be used as a planning tool for a specific potential opportunity and idea.**
- To outline and explain the reasons why research and the examination of resources is necessary to the success of an entrepreneurial venture.
 - To identify the purpose and examine the value of marketing research including primary and secondary research.
 - To design and explain a checklist or framework for conducting research.
 - To outline and predict the capital, human, and financial resources that may have to be considered in the establishment of an entrepreneurial venture.
 - To classify and explain the various forms of business ownership that may have to be considered in the creation of an entrepreneurial venture.
 - To identify and predict the types of regulatory systems in place that will affect the creation of an entrepreneurial venture.
 - To outline and analyze the types of resources and research that are necessary to evaluate and plan an entrepreneurial venture.
- 6. To explore the career choices available to the entrepreneur.**
- To recognize the importance of planning and give examples of how planning can overcome problems.
 - To organize and explain a general planning framework to be used before the completion of a venture plan.
 - To define a venture plan and explain its function and importance.
 - To outline a venture plan using a suggested step-by-step approach and apply it to a venture of the student's choice.
 - To analyze the venture plan process and select the important tools that may assist in future venture creations.
 - To explain the benefits of a venture plan after working through the process of preparing a plan.
- 7. To review the entrepreneurial process focusing on the benefits and common problems and pitfalls of entrepreneurship.**
- 8. To relate the process of creating a venture that includes skills, abilities, and risks encountered and show the relationship that entrepreneurship may have to career choices and working lives.**

Scope

The following are the scopes that the committee aims to accomplish in every academic year:

- Identify and advise on the type of business the individuals / groups can carry out based on Competencies and Skill assessment
- Inspiring Entrepreneurship feeling through seminars, workshops, e-week on campus etc...
- Provide Facilities (Infra structural / Office / Labs etc...) for budding entrepreneurs
- Guest Lectures from Practicing Entrepreneurs from other Institutes.
- Interface / Linkage with Entrepreneur Training Institutes
- Advise on Legal – Statutory requirements
- Advise on execution of Business Ideas / Projects
- Assist Market Research – Survey to identify possible Business Opportunities.

Activities

- Activities are targeted, purposeful teaching and learning moments.
- Activities usually lead into or are timely to where students are in an exploration process or in a project.
- Activities can be completed in a short period of time
- Activities should not stand alone, in that the activity completed should be put into context of student work
- Activities target specific key features, program content
- Activities target one phase predominantly of the learning and evaluation process but may touch on other phases
- Activities are context independent, context is provided by student explorations and/or projects
- Activities often leave traces of learning, or student work, which facilitates the evaluation process

ROLE OF THE ENTREPRENEURSHIP DEVELOPMENT COMMITTEE

The roles of the committee are to advise, assist, support, and advocate the entrepreneurship development strategies. Committee also provides specifications for entrepreneurship and helps to ensure find out the best entrepreneurs from our students. An entrepreneurship committee's role is not to "Rubber Stamp" what already exists, but to offer suggestions for improvements that will help the students to grow and expand like a entrepreneur. We at TIAS therefore not only make the future managers but, also sow the seeds for generating future entrepreneurs. TIAS with the motto social transformation through dynamic education provide the students with the perfect blend of knowledge and dynamism so as to groom them into successful entrepreneurs

- To create an entrepreneurship culture in the institution by conducting Entrepreneurship Development Programmes, Entrepreneurship Awareness Camps and Entrepreneurship Motivation Camps.
- To conduct courses in Entrepreneurship for Management & IT students and organizing skill development training programmes for upcoming entrepreneurs.
- To create and develop knowledgeable, enterprising and effective entrepreneurs.
- Committee will be involved in various activities of creating, fostering and promoting the spirit of entrepreneurship among the students.
- The Committee will work with the ideology of educating, mentoring and providing enterprising resources to budding entrepreneurs.

- Committee will organize various entrepreneurship-oriented events such as workshops, seminars, business plan contests, social entrepreneurship issues' solutions and so forth.
- Committee will assist in arranging the funds to the students who have a marketable idea or project and aspire to start their own ventures.
- Contribute to the development of an individual's creativity and initiative.
- Committee to develop an entrepreneurship and development strategy.
- Areas to be considered in Strategy: • Entrepreneurship Awareness & Orientation. • Entrepreneurship Skills and Training. • Business Starts-up/Entry Strategies. • Business development services & institutions. • Business support services & institutions.
- Activities build competency

How to Judge

FOLLOWING ARE THE AREAS WHERE A STUDENT SHOULD STAND:

1. Creativity.
2. Innovation.
3. Need for Achievement.
4. Decision Making.
5. Risk Taking.
6. Leadership.
7. Business Planning.
8. Perseverance
9. Initiative
10. Positive Self Concept
11. Analytical Ability.
12. Independence.

AN ENTREPRENEUR SHOULD HAVE FOLLOWING QUALITIES

a) Desire for responsibility

They should feel personally responsible for the success of the venture.

b) Moderate risks

They should take calculated risk but not blind risk taking.

c) Confidence in their ability to succeed.

They are optimists and they are always confident that they will successes.

d) High level of Energy

They can work for long hours and hard work is the rule of their life.

e) Future orientation

They have long term as well as short term vision. They search for opportunities.

f) Skills at organizing

They are Organizers par Excellence. They believe in team work

g) High degree of Commitment

They are committed to their job.

h) Tolerance for Ambiguity/ Flexibility

They are flexible. They can handle Changes quickly and adept to new environment without any difficulty.



Director
Faculty Institute of Advanced Studies
(Affiliated to GGSIP University Delhi)
Madhuban Chowk, Rehini, Delhi-85