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VISION DOCUMENT

FINANCE CLUB

2022

FINANCE

ANALYTICS

**BUSINESS
CONSULTING**

**National Institute of Technology
Raipur**

CONTENTS

Why Finance Club ?

Our Aim

How we will fulfil

Stats

Event conducted by Finance Club

Our Community

How it will benefit

Finance Club's event calendar

Impact of the Club

Networking

Final Proposition

Why Finance Club?

Addition of **Finance Club** would be a potential investment for our college which hasn't yet explored this side that holds numerous opportunities.

Tech in finance is an intriguing part of our discussion which we want to put in front of everybody. Being students from a Technical Institute, the understanding of this niche side could open doors to several fields for our students which test **the analytical and problem-solving skills which we as engineers are trained to excel in.**

The first thing that comes to mind after hearing the term finance often leads us to the **misconception of it being a non technical domain**, often making us ignore several different factors which the term finance holds.

For breaking the misconception let us walk you through the facts which would support our discussion-

Fin Tech is an area which incorporates **application such as Artificial Intelligence, Machine learning, Big Data and an in-depth exploration of financial mathematics such as statistics, optimisation and scientific computation.** Another important fact is that MS degrees in Finance has earned **STEM designation** which is an acronym for Science, Technology, Engineering and Maths.



The STEM designation is beneficial for the students who are trying to **explore technical opportunities internationally**, which could be a new direction for our students, aspiring to excel and wanting to build a career in finance, analytics and business consulting.

Indian market is a Developing market which will only grow further in Future and **will unfold tremendous opportunities in the field of finance**. Training students in right path could only add a choice to their future endeavours.

Rank	Program	Total score	Peer assessment	Employment rate at graduation	Employment rate three months after graduation	Average starting base salary plus sign-on bonus	Average GRE Quant of admitted FT students
1	Baruch College, City University of New York Financial Engineering 🇺🇸 New York, NY	100	4.0	93%	100%	\$147,028	169.8
2	Carnegie Mellon University Computational Finance 🇺🇸 Pittsburgh, PA	95	4.1	77%	95%	\$127,546	169
3	Princeton University Master in Finance 🇺🇸 Princeton, NJ	94	3.8	92%	100%	\$126,496	168
4	Columbia University Financial Engineering 🇺🇸 New York, NY	91	3.8	69%	98%	\$120,248	169
5	University of California, Berkeley Financial Engineering 🇺🇸 Berkeley, CA	88	4.1	70%	92%	\$124,401	169
6	Cornell University MEng, FE concentration 🇺🇸 Ithaca, NY	85	3.6	58%	90%	\$120,960	168
7	Columbia University Mathematics of Finance 🇺🇸 New York, NY	84	3.5	72%	96%	\$100,012	169.5
8	NYU Tandon School of Engineering Financial Engineering 🇺🇸 Brooklyn, NY	83	3.3	74%	86%	\$95,287	169
8	University of Chicago Financial Mathematics 🇺🇸 Chicago, IL	83	3.4	81%	93%	\$105,499	168.3
10	Georgia Institute of Technology Quantitative and Computational Finance 🇺🇸 Atlanta, GA	80	2.8	68%	96%	\$102,430	168.8

So, we as **Finance Club** wants to put a milestone in the direction of Financial Literacy which could make use of analytical, creative thinking and technical knowledge of our students to the best of their abilities.

Our Aim !

- The central focus of the Finance club is to cultivate interest among the students towards the financial sector as well as to promote it as a viable career option post their engineering degree. Finance club will **provide students an opportunity to explore the world of Finance, Business Consulting and Analytics**. The club plans to not only **connect members with alumni and finance professionals** but also extend practical financial education with job-specific knowledge. We plan to achieve this goal through collaborative learning and facilitating career continuity by connecting students, industry and academics.
- Personal Finance is inevitable in any person's life. So, the Finance Club aims **to acquaint the college students with basic economic and financial concepts** and terminology which, in turn, will provide them with the required tools to keep pace with the complex financial world outside and **to manage their personal finances** as well.
- The club will indulge in **guiding students into a career in finance and consulting** through exhilarating quizzes, trading, investment competitions, career talks, case interviews and guided projects.
- The club **plans to conduct activities to cover a broad range of verticals within finance** such as investment banking, securities, private equity, venture capital, retail banking, wealth management, insurance and micro-finance. Alongside, we plan to make our students aware of the important certifications in finance such as Chartered Financial Analyst (CFA), Financial Risk Management (FRM), Financial Modelling and Valuation Analyst (FMVA) and to also provide assistance for their preparation.

How We Will Fulfil

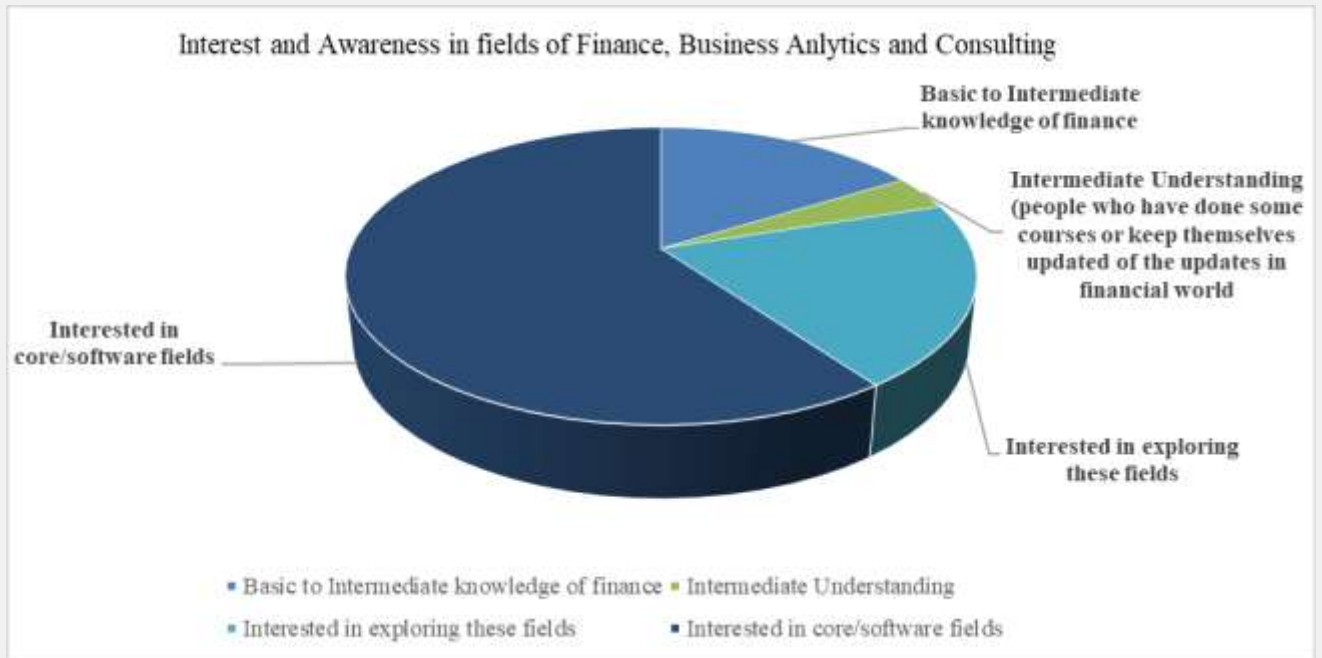
- The club will try its best to fulfil its aim to inculcate knowledge in the field of finance among the students and **open new arenas for inviting numerous opportunities**. Our **social media presence** not only helps promote the club but also imparts knowledge about the basic tools and complex case studies in the financial world in a simple and precise manner which as a matter of fact, has inculcated great curiosity. The **growing number of likes and the positive messages** are a testimony of **this rising interest among the students**.
- We promise **to make the learning process interactive and engaging** and the competition we organized recently did just that! It saw the **participation of around 400 students** in a short span of time. We have a variety of events planned in the upcoming session as well.
- We will be **connecting with various experts and alumni who are doing phenomenal work** in the domain of finance and analytics. So, the interested students can get the necessary **guidance to excel** in their desired field in the financial world.
- Our team has been researching and learning the various verticals in the field of finance and economics around the clock to **provide students with information ranging from venture capital to micro-finance**.



Stats

Current Guesstimated Scenario


The total strength of our college is 4000 (approx.)



650 students out of 4000 have basic knowledge and about 150 students have intermediate understanding of these domains.

The rest 3200 students don't have much idea about these fields, but out of these 800 students, at least 800 want to gain financial literacy along with the 800 students who already have some knowledge of this field. So, **our target audience is 2/5 of the college students.**


These stats show us that there is a high scope for a club that would boost the understanding of students and will equip them with skills which will help them to grab the opportunities that the world has to offer.



Making the students aware would directly or indirectly help them in deciding about the next career move.

As we all know that many of the Engineering students move on to pursue MBA-Finance or related fields, so our club would actually help in preparedness of the students. Also, many **students are placed by major Financial Institutions like Goldman Sachs, JP Morgan, Oracle (Financials), Deutsche Bank etc, so our club would act as a bridge between the employers and the student community.**

One more important aspect would be creating awareness about new career prospects in **FINTECH** Industry. Fintech refers to the integration of technology into offerings by financial services companies in order to improve their use and delivery to consumers. So, who better than **engineers would be better suited for careers in the field of Fintech.** So, if budding engineers are **made aware about the field of Finance through our Club**, then we surely are going to have an **edge over others.**



Event Conducted by Finance Club

FIN-ACE 1.0-Online Quiz



On the **25th of March**, The Finance Club of NITRR conducted its inaugural event "**Fin-Ace 1.0**", an online quiz that was conducted on the platform of Dare2Compete. The quiz was based on the world of finance, stocks, cryptos, and basic economics with the main aim to boost the financial acumen of people helping them in making better & financially sound decisions.

The quiz was open to all, for every profession from all nooks & corners of India. It was a single round quiz with 20 questions in total which were to be attempted within 25 minutes.

With over 350 registrations the quiz was conducted on 25th of March and after going through the responses with a neck-to-neck competition amongst the teams, results were declared and **certificates of excellence and social media shout out** was given to the top three teams of the quiz.

As the Finance Club aims to spread financial literacy through our content and updates on the economy, personal finance, investing, startups etc., so was **the main purpose of conducting the quiz, to spread the basic financial knowledge needed to tackle personal and professional money matters decisions with ease.** The Finance Club looks forward to bringing the most engaging and knowledgeable content to its audience.



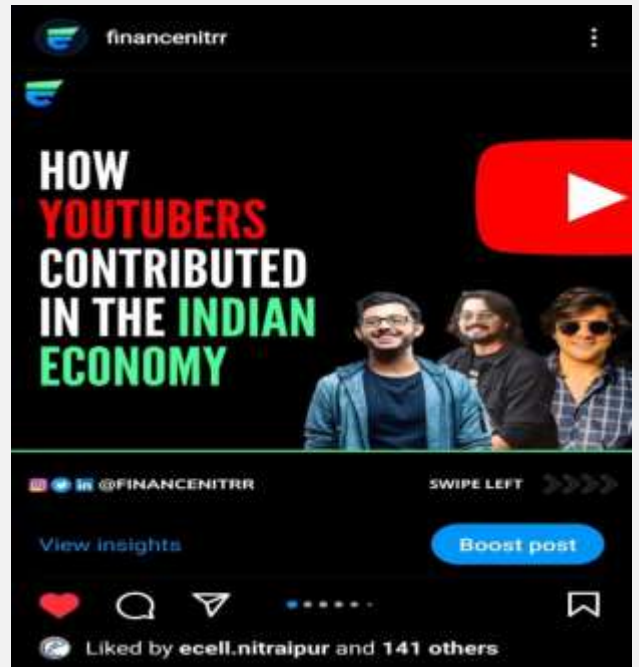
With around **450+** followers on our Instagram page, it has grown rapidly in the last **2-3 months**, and we are in the process of looking out for different ways to provide financial knowledge in a fun and understandable way.

With around **350 active members in the WhatsApp groups**, this gives our college students platform to know technical knowledge and daily ups and down of market, **latest trends and big news around the field of finance.** It is one of the main pillars for finance club which acts like a bridge, promoting exchange of knowledge.



With the **establishment of this club**, we will get bigger footfall and resources so that we start **organizing event and engage a greater number of students**, which will help us to grow the numbers exponentially. We can expand the horizon of the club to **other fields such as Consulting, Analytics** etc. and this will surely improve the financial literacy and explore the different filed of finance in the college.





These are **some of the posts** we were posting on Instagram and we are getting a good response with nearly a constant **likes of about 100-150** and people are loving to learn the new concept of finance.

How it will benefit

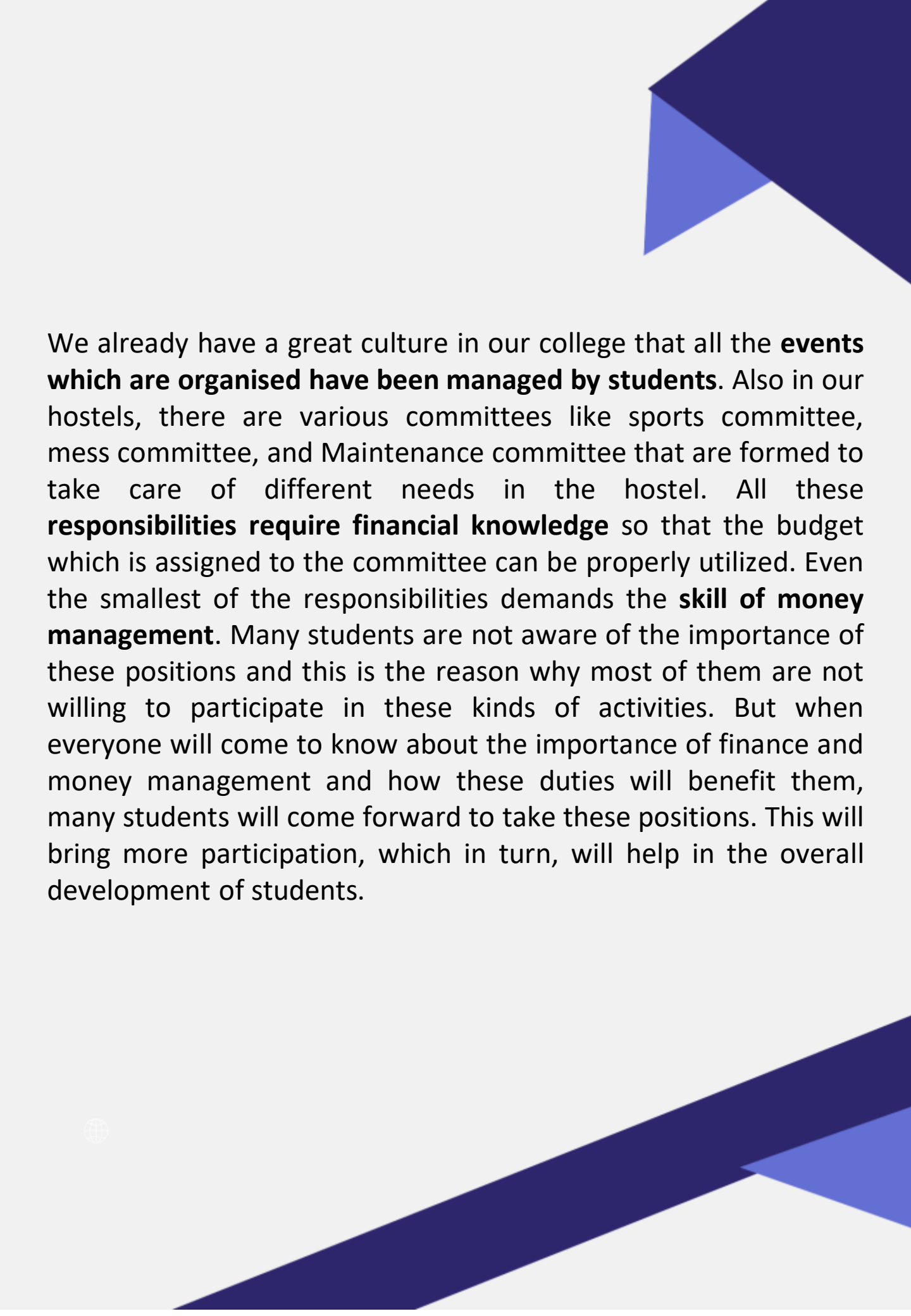
- Finance club will provide a comprehensive understanding of Finance, Consulting and Business Analytics. It will enhance and bring more awareness among students regarding the field of Finance and Business analytics by inculcating the experiences of professors, experts, alumni and students, hence will be benefiting students to kick start their career in the domain of consulting, analytics and finance, leading to a better career.
- The club will work as a center of learning in the field of finance to create successful finance professionals. **The major focus will be on to provide professional and social networking prospects for students** who wish to pursue their career in finance. This club will also give opportunities to students by providing them the reach to industry experts.
- The club will also host many experts, who will give **insights about the current industry trends and thus will bridge the gap between academia and industry**. Club will also facilitate the students with many enriching events such as case study competitions, workshops, research projects, quizzes, bootcamps, etc which will boost their knowledge and experience and will provide efficient exposure in their field of interest.

Long Term Benefits

(Including financial knowledge)

In today's world, we know how important it is to have financial literacy. **Financial literacy combines financial, credit, and debt management knowledge that is necessary to make financially responsible decisions** – Choices that are integral to our everyday lives. Financial literacy includes paying off debt, creating a budget, and understanding the difference between various financial instruments.

One of the most important things that the finance club will bring is financial literacy. With the inclusion of the finance club, Students will start to gain more interest in various sectors such as finance, consulting, analytics, etc. and they can even think of pursuing careers in these fields, as we all know that these career fields provide very promising opportunities. Gaining financial literacy will also help in promoting the entrepreneurial culture in our college. **Entrepreneurs who are exposed to the world of finance quite early can make a better footing.** Also, we can see that this will help them understand the importance of money, which will help them to manage their finances.



We already have a great culture in our college that all the **events which are organised have been managed by students**. Also in our hostels, there are various committees like sports committee, mess committee, and Maintenance committee that are formed to take care of different needs in the hostel. All these **responsibilities require financial knowledge** so that the budget which is assigned to the committee can be properly utilized. Even the smallest of the responsibilities demands the **skill of money management**. Many students are not aware of the importance of these positions and this is the reason why most of them are not willing to participate in these kinds of activities. But when everyone will come to know about the importance of finance and money management and how these duties will benefit them, many students will come forward to take these positions. This will bring more participation, which in turn, will help in the overall development of students.



GAPS IN LEARNING

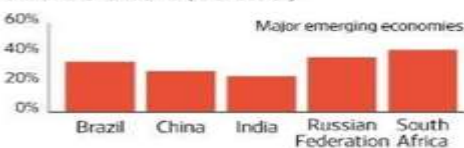
A Standard and Poor's survey found that three-fourth of Indians are not financially literate. Here are some more findings from the survey.

% of adults answering correctly

Topic	India	BRICS	South Asia*	World
Risk diversification	14	28	18	35
Inflation	56	46	46	50
Interest	48	48	46	49
Compound interest	44	44	39	45
Financially literate %	24	28	23	33

*excluding India

There is a wide variation in financial literacy around the world (% of adults)



Women trail men in financial literacy (% of adults)

Men Women

World



Major advanced economies



Major emerging economies



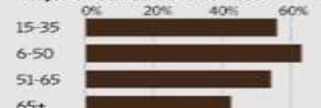
Financial literacy lowest among adults age 65+ (% of adults)

Age

World



Major advanced economies



Major emerging economies



Source: S&P Global FinLit Survey

From the **above figures**, it is very evident that the **financial literacy levels are very low** (24 percent) in our country when compared to developed and some emerging economies. **Lack of financial literacy leads to mismanagement of money**, which can lead to losses. This happens in many households where bad financial decisions can severely affect the lives of the members of the family. We have even seen many big firms which have very large revenue, collapsing due to bad financial decisions. **Finance club will play the role in promoting financial knowledge** to overcome these barriers.

Finance Club's Event Calendar

EVENTS	OVERVIEW/MOTIVE
Finance introduction (FIN-IN)	To Introduce young minds to finance.
Career paths in finance & consulting (Road Ahead)	A complete overview and roadmap of different opportunities in the field of finance and consulting.
Business financing workshop (NIT preneurs)	To teach aspiring entrepreneurs how to setup their businesses
Personal financing competition(Paisa Double)	A Fun way of showing the true Capabilities of finance.
Taxation workshop (GST – grumpy Stupid Taxes)	The most important guide to 'how not to commit tax fraud'.
Case study competition	Impromptu case study of events to enhance problem solving and decision making skills.
Valuation challenges	Competitions of creating valuation models. Ex- Net Worth, Market Capitalisation and DCF Valuation.
M & A analysis	Recent case studies of M&A (Financial case studies & analysis)/competitions on pitching.
Workshops on exams like CFA, FRM, GMAT, CAT etc.	A brief on the ways of getting into business schools and jobs.
Industry Analysis	Analysis of Companies on Different

EVENTS	OVERVIEW/MOTIVE
	Parameters from an Investment bank's POV.
Equity portfolio management	A session on Multi day portfolio management/virtual Trading event.
Blockchain workshop	Understanding Fintech in Web 3+ Master classes.
Placement /Internship preparation program for careers in finance and consulting	Jobs/internships at JP Morgan, Goldman Sachs etc.
Economics Explained	Session on how Macro/Micro Economics work.
Finance research	Research project in the field of finance with an expectation to promote financial research and enhance financial knowledge.
Strategy Event	Strategy event that would seek to exploit pricing inefficiencies occurring before or after a corporate event, such as an earnings call, bankruptcy, merger, acquisition, or spinoff.
Crypto Trading	Session of trading in digital tokens and NFT's.
Credit risk modelling	Workshop on how Banks view you through your EMI's.
Budget and Monetary Policy Quiz	Quiz on the effects of Budget and government policies on Financial Markets.
Summer/Winter Analytics	Multi-week project based workshops during semester breaks with the aim of equipping students with relevant skills.
Tech & Finance	Workshop on How the perfect combination of finance and tech makes wonders.

Impact of the Club

Placements are an important event for the college, offering a great elevation in career for the students.

Participating companies look for qualities in candidates that are holistic. College's extra academic block and events are taken to scale its student's readiness to take on new challenges with their current proceedings.

We at **finance club** are **eager to learn and un-map** the world of Consulting, Business Analytics and Finance.

These **placements affect the college ranking** on various lists, taking a look at similar institutions like IITB, IITD, IITG, NIT'S we can say that the rewards are worth the efforts to be put in building this club for e.g. better placements, more footfall of Finance and Consulting companies in the institute.

Apart from personal finances, students can prepare themselves for Consulting, Banking and Services, Analytics, Business Development, Product Management and exams like CAT, GRE and earn a degree like an MBA.

COLLEGE	NIRF RANKINGS	CLUB NAME	EVENTS
IIT Madras	01	Finance Club	Talk Sessions & Webinars on Personal Finance, Stock Market, Crypto Currency & Blockchain, Investment Banking
IIT Delhi	02	Finazards – DMS , Finance Club	Webinars, Workshops, Case Study Comp.
IIT Bombay	03	Finance Club	Events Like CryptoNite, Investomania, FinSearch, Virtual Capital Investment
IIT Kanpur	04	Finance and Analytics Club	Events Like Guesstimate, Workshops, Webinars & Seminars
IIT Kharagpur	05	Finance Club	Case study comp, Webinars, Talk sessions on Career in Finance
IIT Roorkee	06	Finance Club	Events like Street investment Quantathon, career preparation
IIT Guwahati	07	Finance & Economics club	Webinars , Events Like Arbitrage

IIT Hyderabad	08	Finance & Consulting Club	Case study Challenge
NIT Trichy	09	ProfNITT	Knowledge sharing sessions, Guest Lectures and Webinars, Workshops, Case Solving Comp.
NIT Surathkal	10	ISTE ENGINEERING , BUSINESS , ARTS	Workshops, Webinars, Case Study comp.
NIT Rourkela	20	Finance Club	Knowledge Sharing Sessions on Stock Market, Webinars related to Finance, Events like CryptoQuest, Workshops
NIT Warangal	23	Business Club	Events like Pitch 2 Win & Big Idea Battlefield, Case Study Comp. , Webinars
NIT Calicut	25	Finance Club , School of Management Studies,	Talk Sessions, Webinars, Workshops
NIT Kurukshetra	44	Bulls & Bears (Finance Club)	Webinars, Quizzes, placement prep.

Networking

Another vision we have for Finance Club is that of being a **collaborator between alumni's and the college**. Finance club will act as an intermediate between the alumni and various departments or clubs in the college which are in need of resources to function at their full potential. Be it **monetary benefit** or any type of **technological or advisory help**, Finance Club will **bridge the gap to ease this process** and will act as a **touch point for connecting with our esteemed alumni's**.

Our club will help in establishing a **strong network** between alumni and students by forming a strong connection of like minded enthusiasts and experienced professional . This will provide students a **look through into the corporate work-life culture**.

Final Proposition

A dream does not become reality through magic; it takes sweat, determination, and hard work. - Colin Powell

These sagacious words have been **our mantra since day one**. We are not only a team of visionaries but also an association of zealous hand workers who are **willing to work day and night to make our vision turn into an actuality**.

In the modern world, where **technology is closely getting integrated with finance**, our club is opening the door to facilitate this integration in the most efficient way possible. With every passing day, we are trying our best to provide a platform for enthusiastic students to come together and learn finance, analytics and business consulting so as to fulfil the **common goal that all of our team members share** which is **to make NIT Raipur a known name in diverse sectors**. With the support from our knowledgeable professors, intellectual alumni, and supportive seniors we are sure we will be able to take the Finance Club NITRR to great heights.