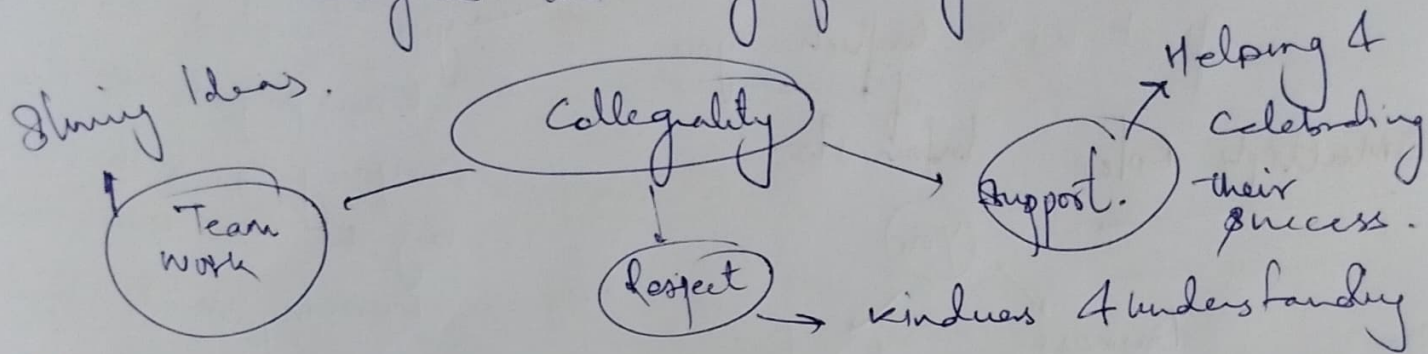


① Collegiality:- means working together nicely with your colleagues. and being friendly and respectful.



② Loyalty:- is basically refers to being faithful or supportive to your company and the team. for engineers loyalty means:

① Trustworthiness

② Integrity

③ Commitments

Acting honestly

work hard

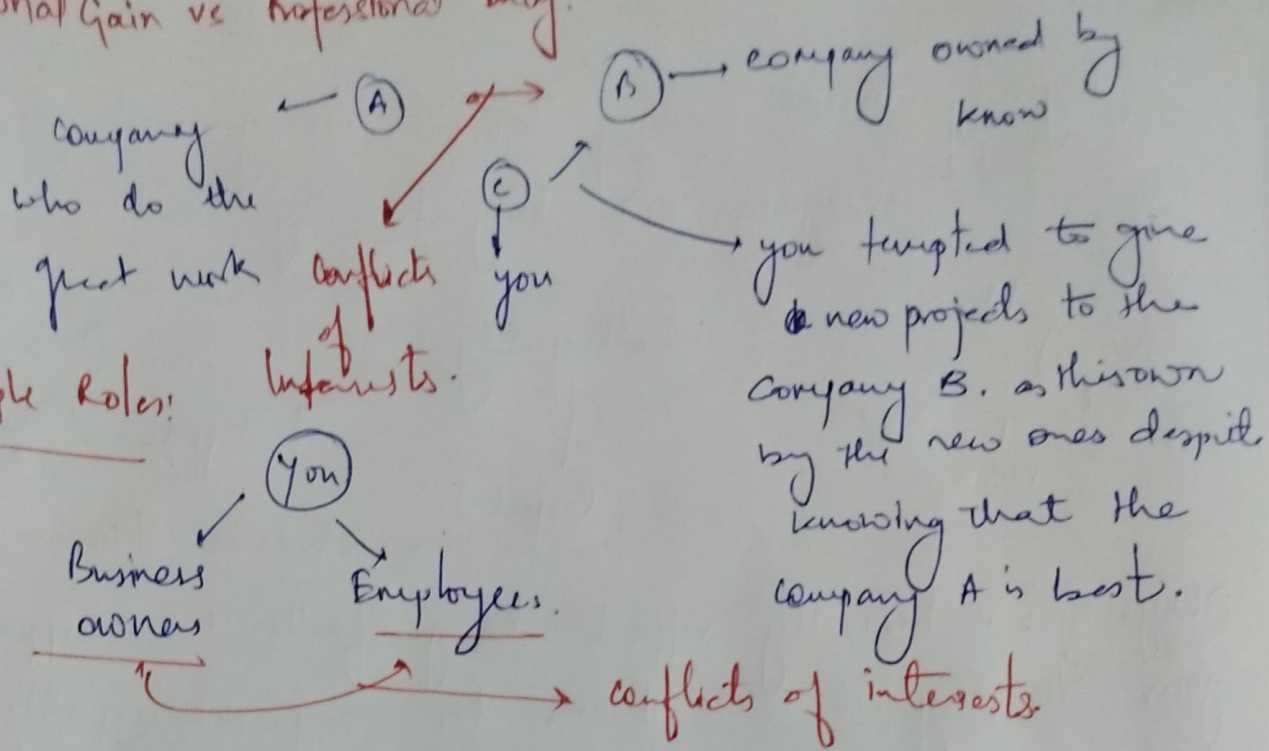
Ques:- Why loyalty & collegiality matters?

- ① Professional reputations
- ② Better Working Environments.
- ③ Success of projects.

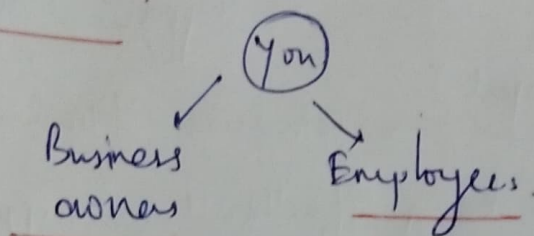
④ Conflicts of Interest: when someone has different goals or loyalties that might cause to act unfairly.

Ex: It's like the torn b/w two friends, we can't make both happy at the same time. we ended up with being the fair one.

① Personal Gain vs Professional Duty:



② Multiple Roles:



conflicts of interests

Why Conflicts are a problem?

① Unfair Decision. Personal >>> Professional.

② Loss of Trust.

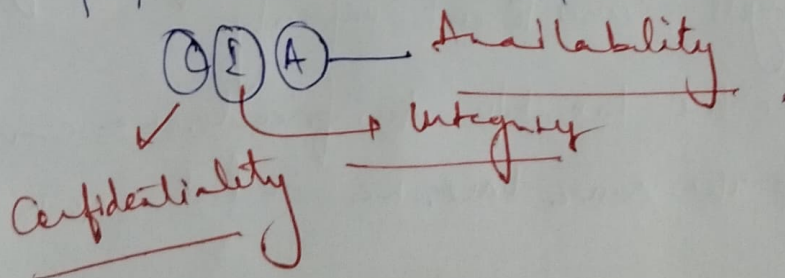
③ Harm to Company.

How to handle Conflicts of Interest?

→ open Communications

→ Follow rules & regulations.

Confidentiality: keeping certain informations private and not sharing it with the people who aren't support to know its:



① Secure storage

② Careful communications

③ Limited sharing.

eg: A Smartphone Company.

① Occupational Crimes: Illegal & unethical activities committed by ③ individuals during the course of employment. misuse of trust & resources provided by the companies for personal gains.
eg:- ① Fraud ② Corruption ③ Theft ④ Bribery ⑤ Insider's Trading.
Impact → financial loss, legal consequences, Reputation Damage.

② Professional Rights and Responsibilities:

⇒ RIGHTS: The employee working in the companies have certain rights/protection and these rights ensures that workers are treated fairly and can perform job effectively and safely.

- ① Rights to Safe work Environment ② Rights to a fair pay.
- ③ Rights to Non-Discrimination ④ Rights to privacy ⑤ Rights to voice concerns.

⇒ PROFESSIONALS RESPONSIBILITIES.

↳ as the duties and ethical obligations that employees have to their employer, clients or society. These ensures that the professional act in a trustworthy and competent manner.

- ① Duty to Competence → up-to-date skills & able to complete work.
- ② Duty to Confidentiality → must protect the sensitive information & non-disclosure agreements.
- ③ Duty to Honestly and Integrity → Professionals should act truthfully and ethically in all their works.
- ④ Duty to follow Rules & Regulations ⑤ Duty to Public Safety

① Boosting Industrial Productions with Excellent Quality and Efficiency (L)

↳ Manufacturing of goods in the factories.

More products at the higher qualities and doing it efficiently, quickly + cost-effectively.

How to achieve this?

- ① Automations → use machines + robots to perform repetitive tasks (save time + optimizations).
- ② Reducing wastages
- ③ Quality Controls: meet high standards.
- ④ Ensures proper training of employees.

→ Ex: A car companies → automates the process of manufacturing + regular checks to improve the quality and meet high standards.

② Enhancing the National Economy:-

↳ wealth and resources of the country that in terms of productions and consumptions of goods and services.

How to Enhance this:

- ① Innovation → New Ideas → development of technologies +
- ② Investments → Real state Investments
- ③ Exports + Imports → Building the products selling abroad, to bring money into country
- ④ Education + Training
↳ Proper training with up-to-date skills for efficiently production + optimizations.

⑤ Boosting Team Spirits + Work culture + Job satisfaction:

↳ refers to the environment and relationships in work cultures.
↳ how happy they are with their jobs.

→ How to improve:-

- ① Team Building Activities
- ② Rewards
- ③ Opportunities for growth
- ④ Positive work environments.

④ National Integrations: Bringing peoples from different states, castes backgrounds to create a sense of unity and belonging into the country.

How to maintain:

- ① Indulgence Policies ↳ Equal Rights
- ② Political Educations ↓ Teaching about different diverse culture & programs
- ③ Media and Communications ↓ Shows stories that highlights diverse culture
- ④ Community Programs ↓ organizing programs that brings different background people together.

⇒ Illustrious Professionals:

- ① Elon Musk → known for innovation of Electric vehicles.
- ② Marie Curie → Radioactivity
- ③ Sundar Pichai → CEO Google | Technology leadership.
- ④ Steve Jobs → Co-founder of Apple | Revolutionizing with Mac + iPhone

NEEDS OF ETHICAL CODES:

↳ are the guidelines that help the professionals to do their works with fairness and integrity.

- ① Ensure Trusts → professionals and public.
- ② Promote Integrity → Honestly and responsibly
- ③ Protect the public → works doesn't harm the public
- ④ Decision Making
- ⑤ Maintain Professional Reputations:-

'AMPLE CODES OF ETHICS'

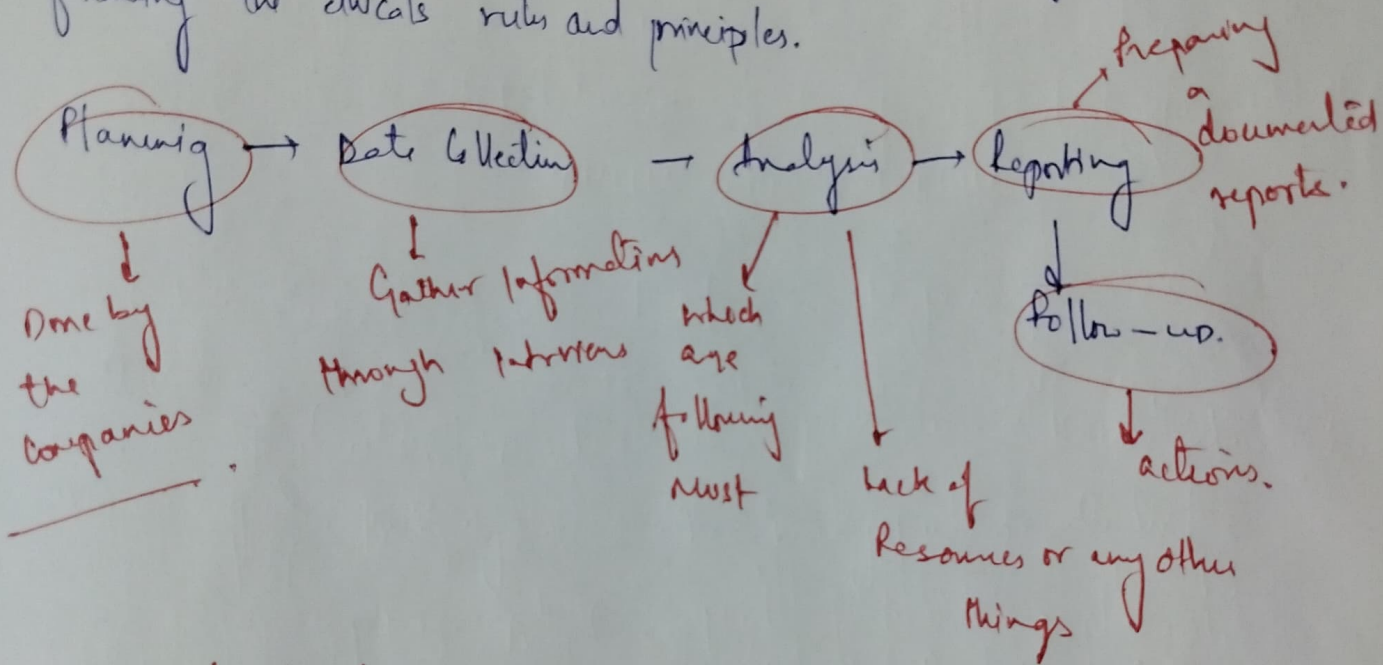
① IEEE: Institution of Electric & Electronic Engineering.

- ① Public Safety and Welfare: Professional work doesn't harm the public.
- ② Honesty and Integrity: should be honest and realistic.
- ③ Conflict of Interests: Avoid conflict of interests.
- ④ Improvements of Technical knowledge: up-to-date technical knowledge.
- ⑤ Fair treatments: All should be Treated equally.

② CSI: Computer Society of India:

- ① Professionalism → High standards of integrity, honesty and competence in their work.
- ② Quality of work: Should meet professional standards of Quality

- ③ Continuous Improvements: up-to-date with trending technologies.
- ④ Public Interests: The work we do must be beneficial for the public.
- ⑤ Confidentiality: Members should protect and respect the Confidential documents shared during employment periods.
- ⑥ ETHICAL AUDITS: Process of evaluation how company performing and following the ethical rules and principles.



Developments of codes:

