Why 'Tech' ?


TECHNOVATION
Current Avenues for technical activities in the institute
Departmental Technical Bodies
(Solar Decathlon, BioSynth.)
Institute Bodies
eg. AUV-IITB, IITB-Racing, Student Satellite Program.
Hobby clubs under STAB
- Aeromodelling Club
- Electronics Club
- Kritika
- Maths and Physics Club
- Robotics Club
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How do we approach tech?

Analysis of the task .

Acquiring & managing resources .

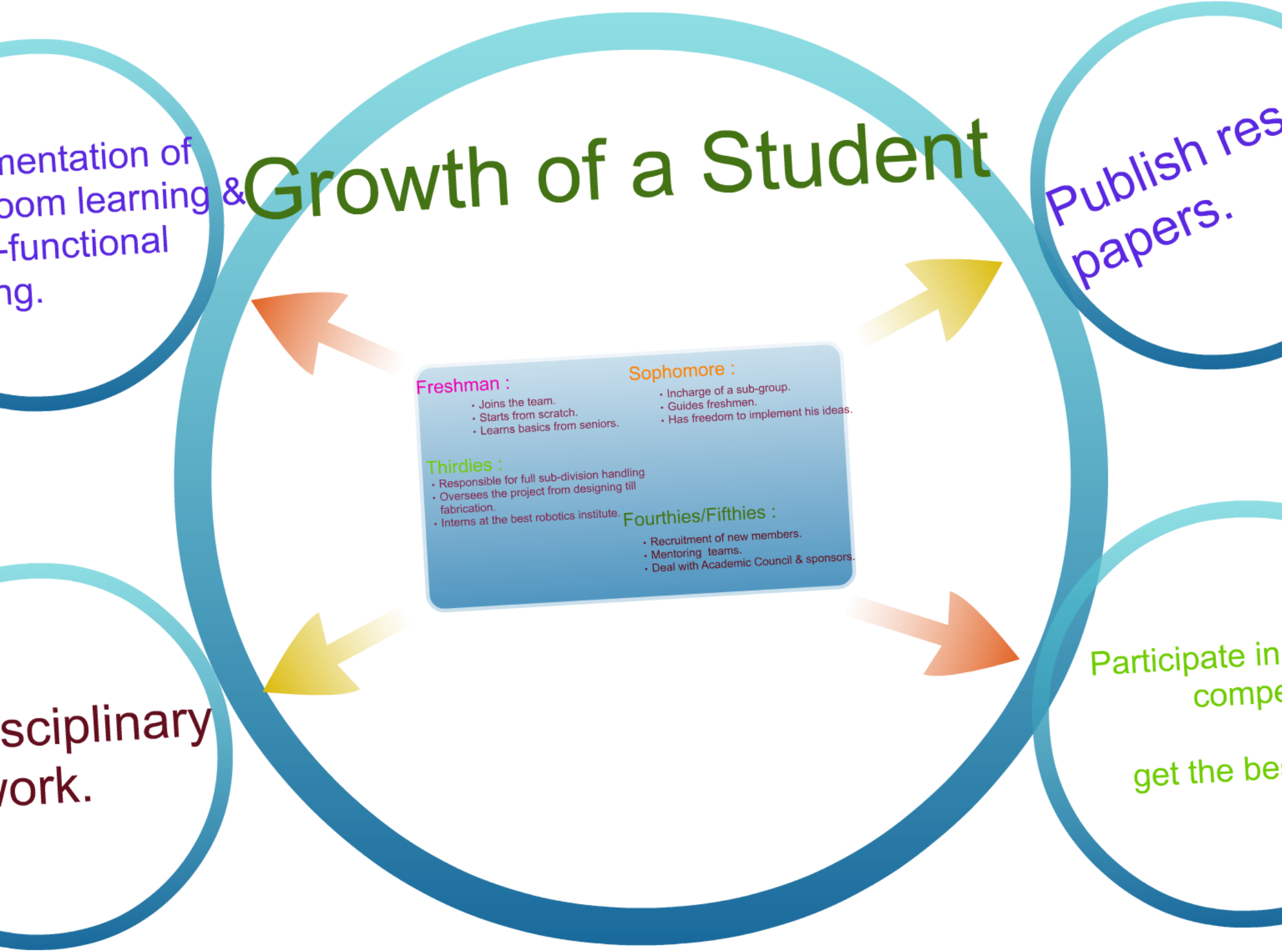
Application of classroom knowledge.

Engineering the optimal solution.

Innovation: New & better project.

What is the learning ?

- Project Management.
- Research.
- Practical Applications/Hands-on.
- Inclination towards core activities.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Growth of a Student
Freshman :
• Joins the team.
• Starts from scratch.
• Learns basics from seniors.
Sophomore :
• Incharge of a sub-group.
• Guides freshmen.
• Has freedom to implement his ideas.
Thirdies :
• Responsible for full sub-division handling
• Oversees the project from designing till fabrication.
• Interns at the best robotics institute.
Fourthies/Fifthies :
• Recruitment of new members.
• Mentoring teams.
• Deal with Academic Council & sponsors.
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Our needs & expectations

- Technical activities to be credited ?
- Access to labs.
- Active involvement of professors.
- Infrastructure.
- Resources.

Tech & Academics

- Knowledge transfer between students of different branches.
- Collective Learning.
- Inclination towards core jobs.
- Development of interest in research and experimental work.


Thank You!