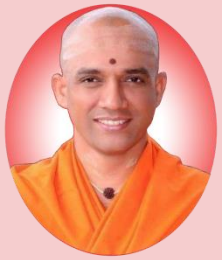
|| JAI SRI GURUDEV ||

Sri Adichunchanagiri Shikshana trust ®

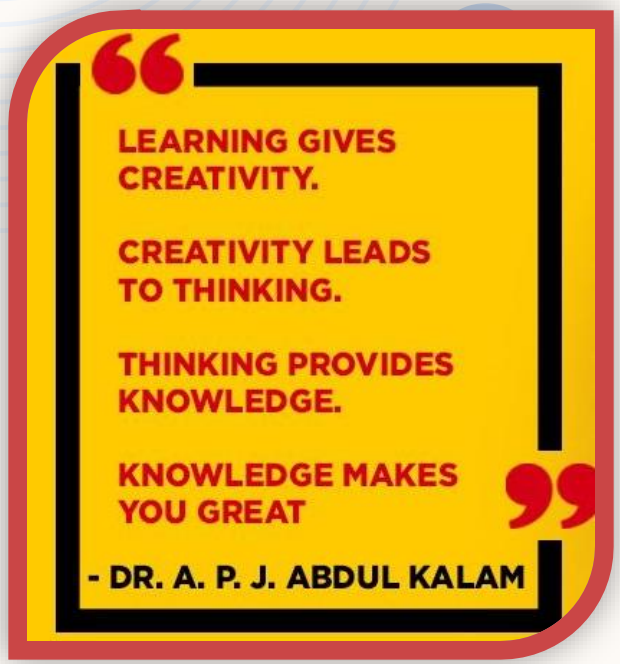
SJC INSTITUTE OF TECHNOLOGY

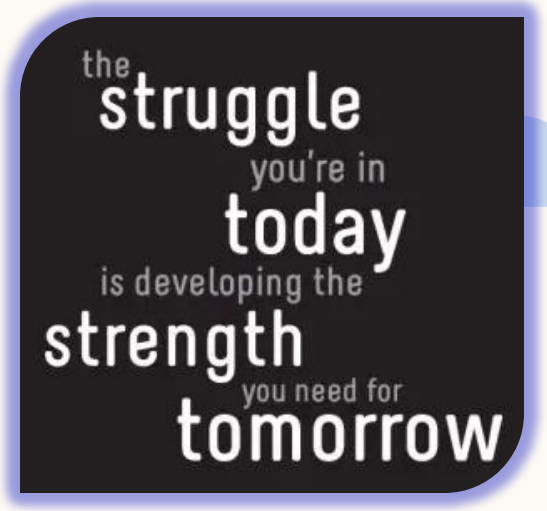


SJCIT Initiatives in Realizing

STUDENTS' DREAMS

Steps and Tips to Achieving Your Dreams





1

✓ **Great Aim**

2

✓ **Continuously Acquire knowledge**

3

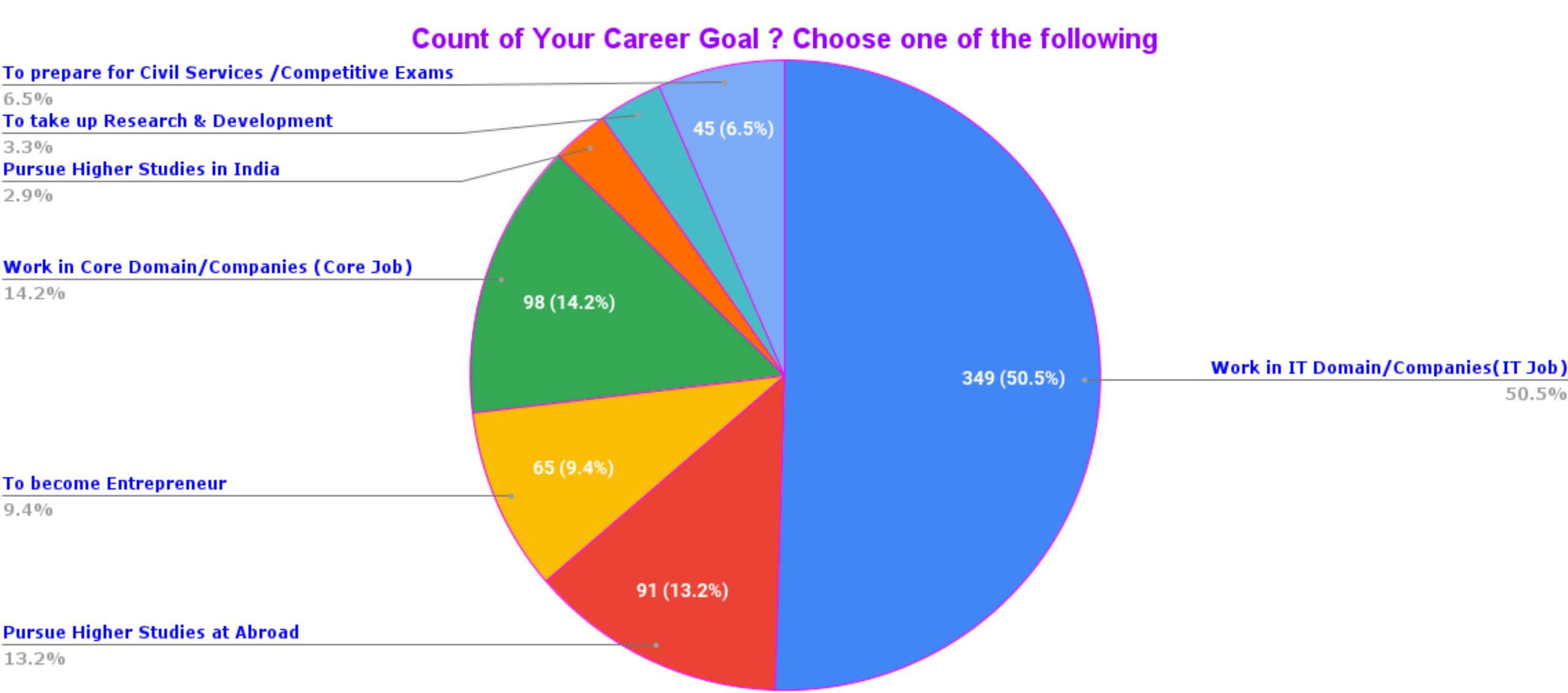
✓ **Work Hard**

4

✓ **Persevere**

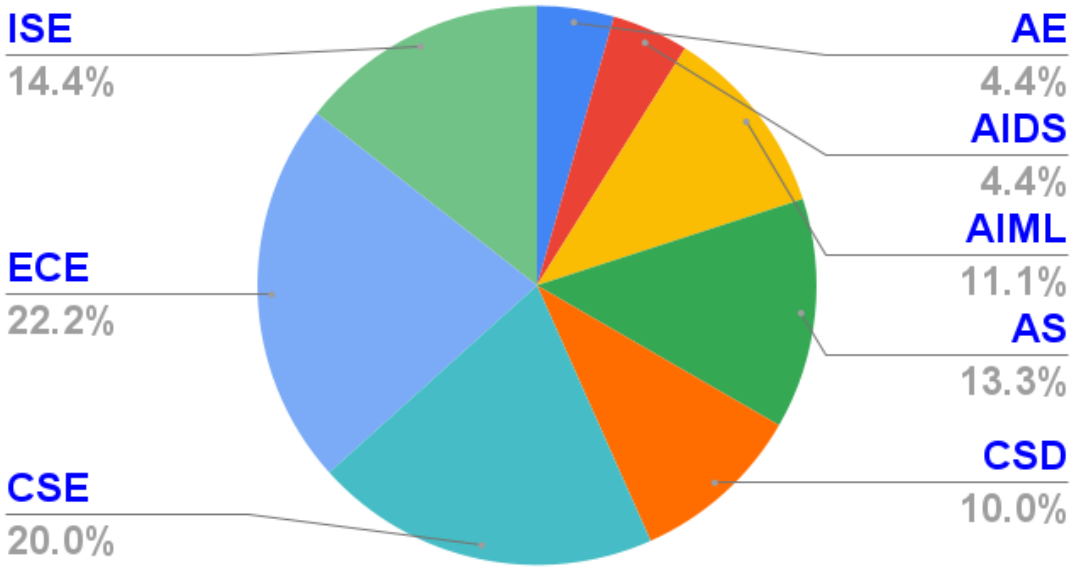
A Dream Becomes a GOAL when Action is Taken Towards its Achievement

SJCIT Initiatives in realizing the students' dreams.

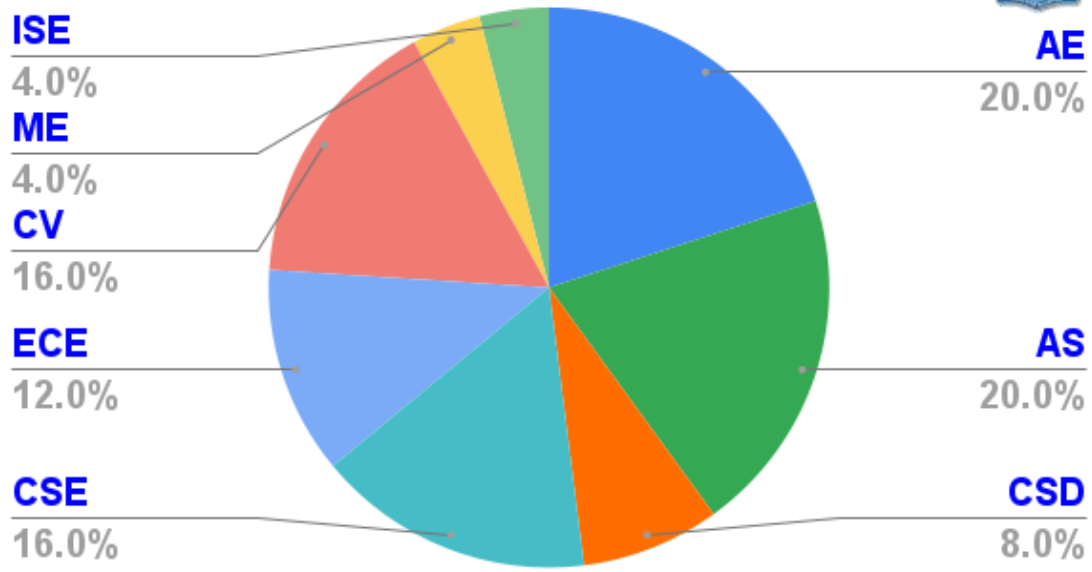


SJCIT Initiatives in realizing the students' dreams.

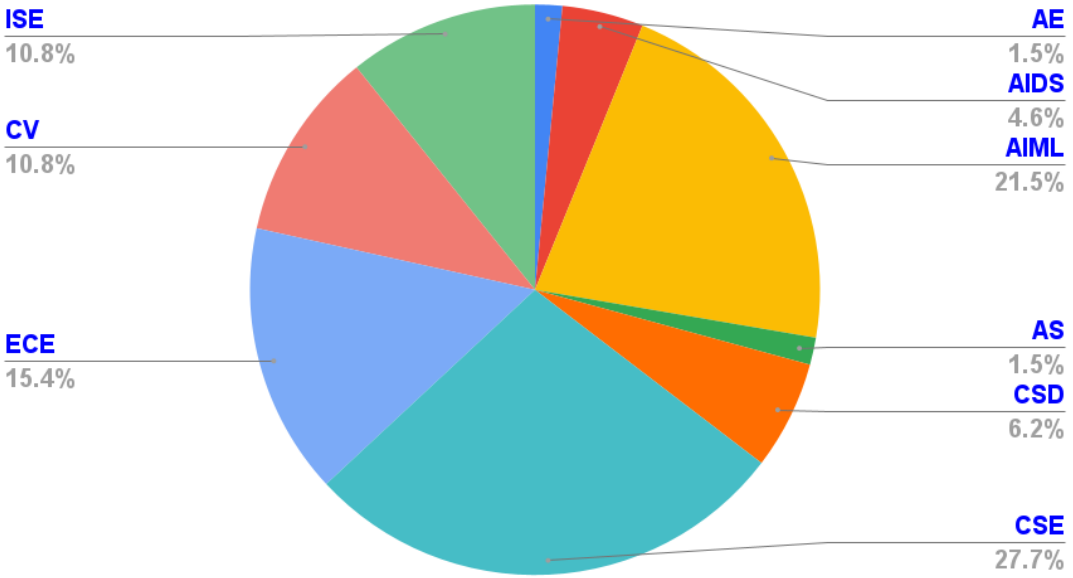
Pursue Higher Studies at Abroad



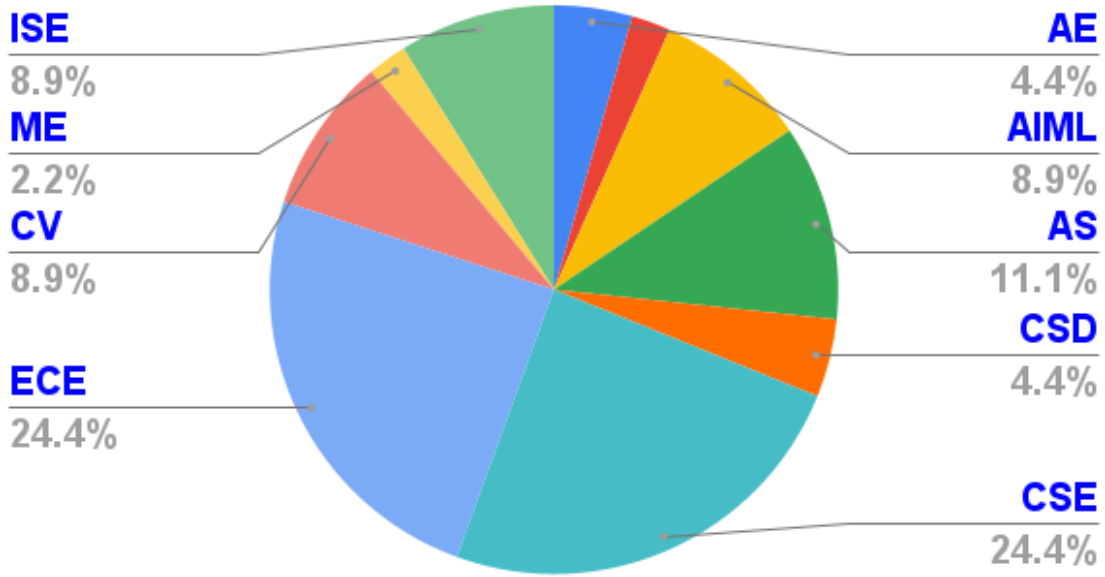
Pursue Higher Studies in India



To become Entrepreneur

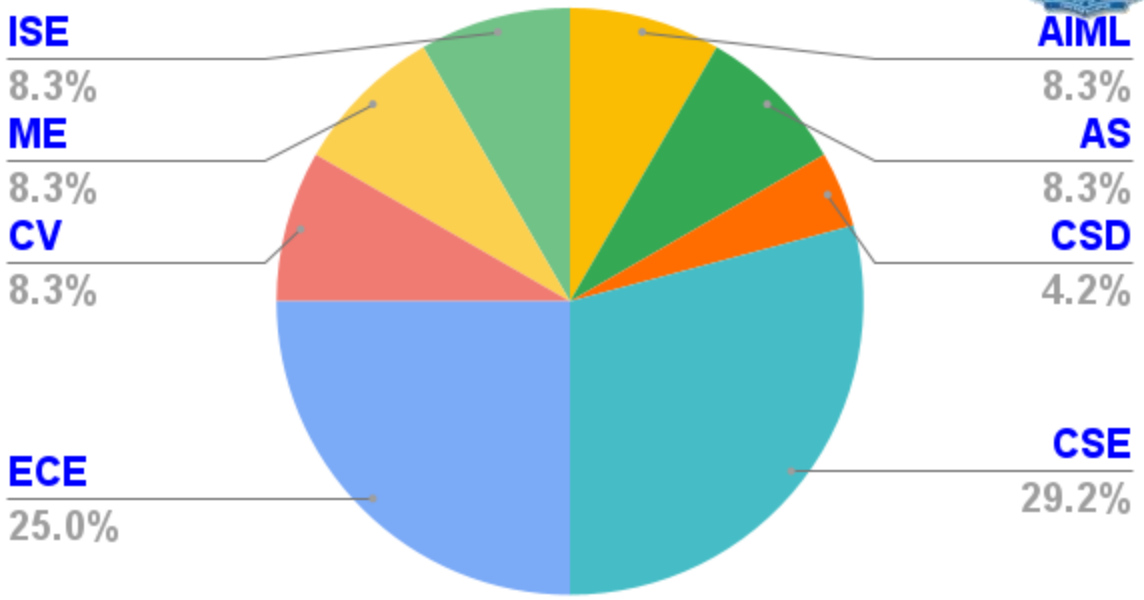


To prepare for Civil Services /Competitive Exams

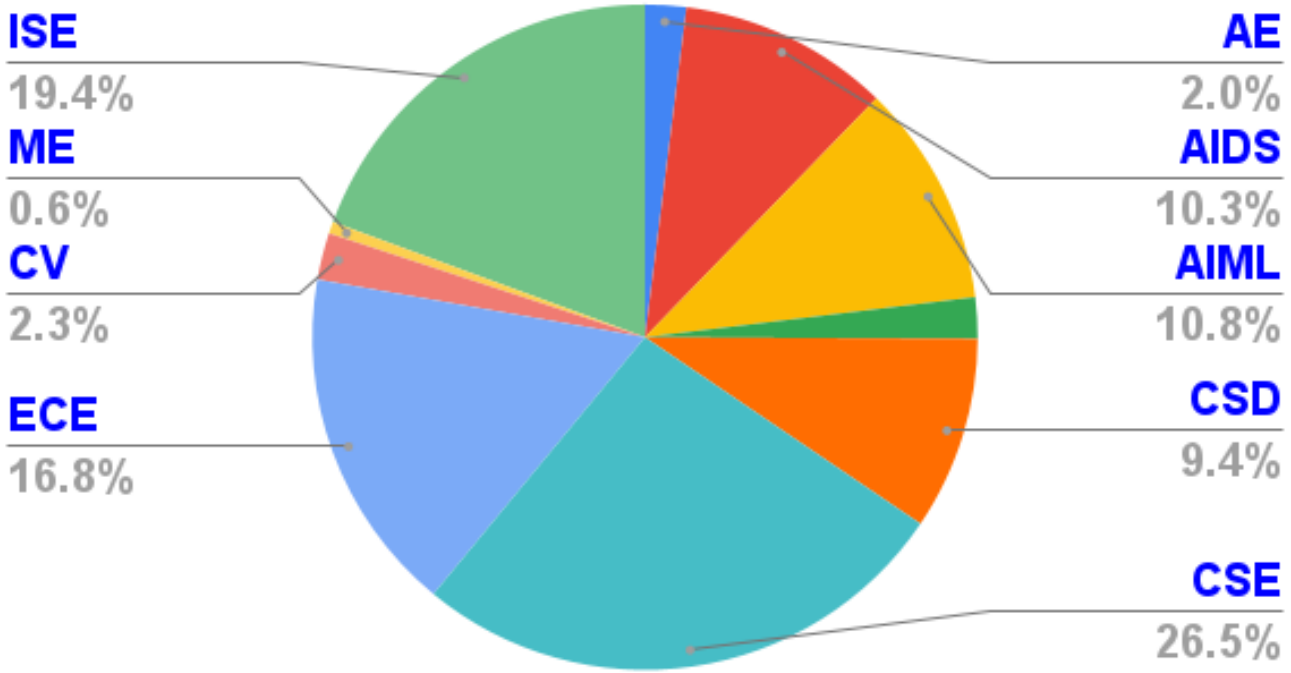


SJCIT Initiatives in realizing the students' dreams.

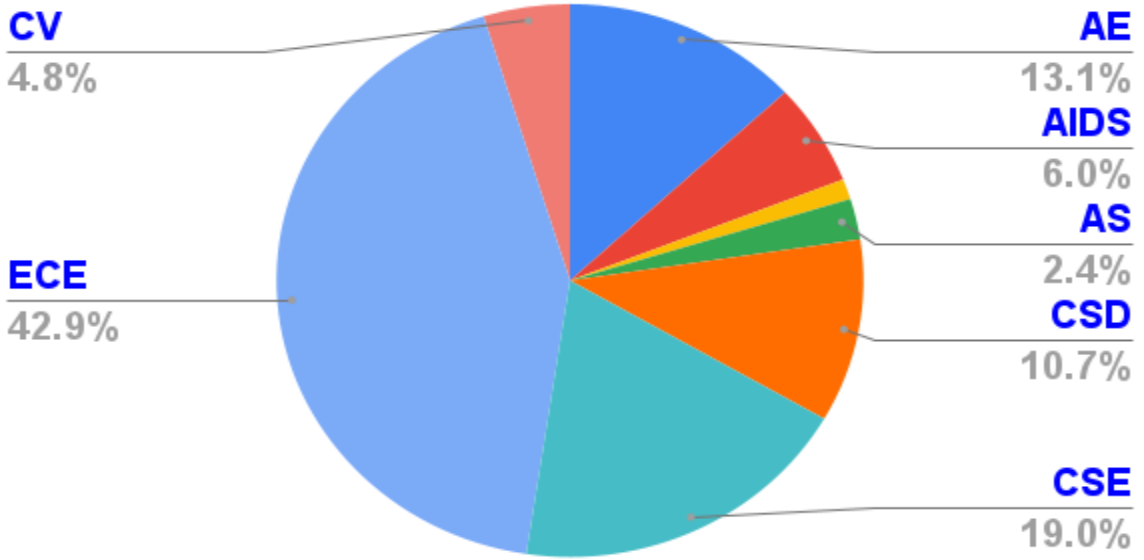
To take up Research & Development



Work in IT Domain/Companies(IT Job)

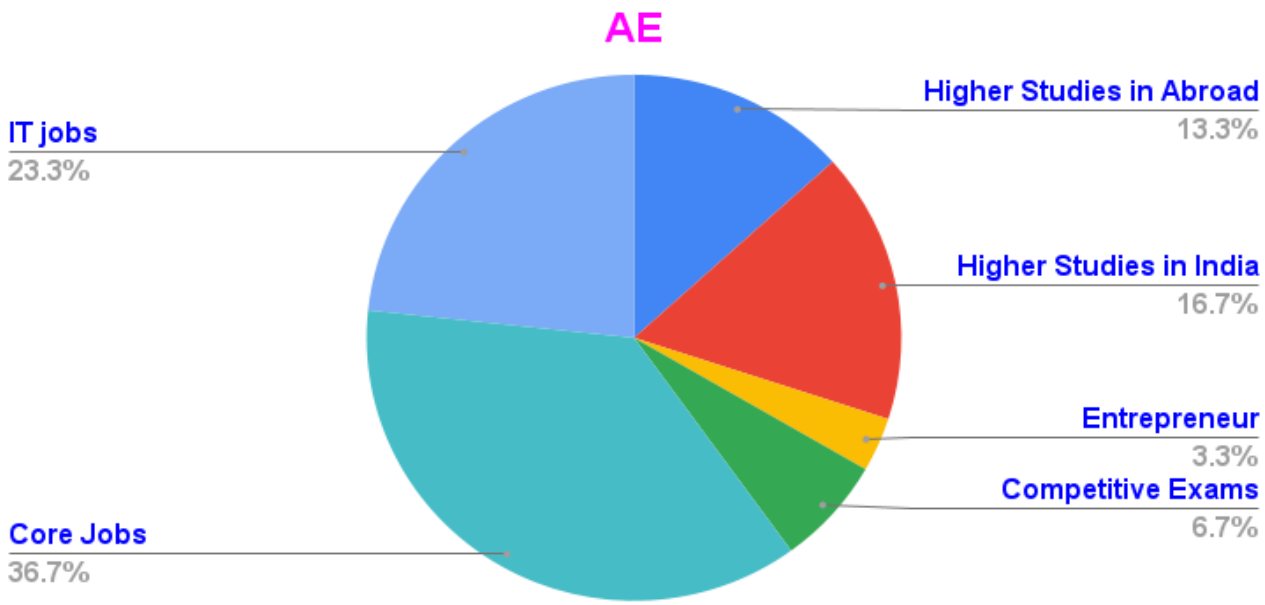


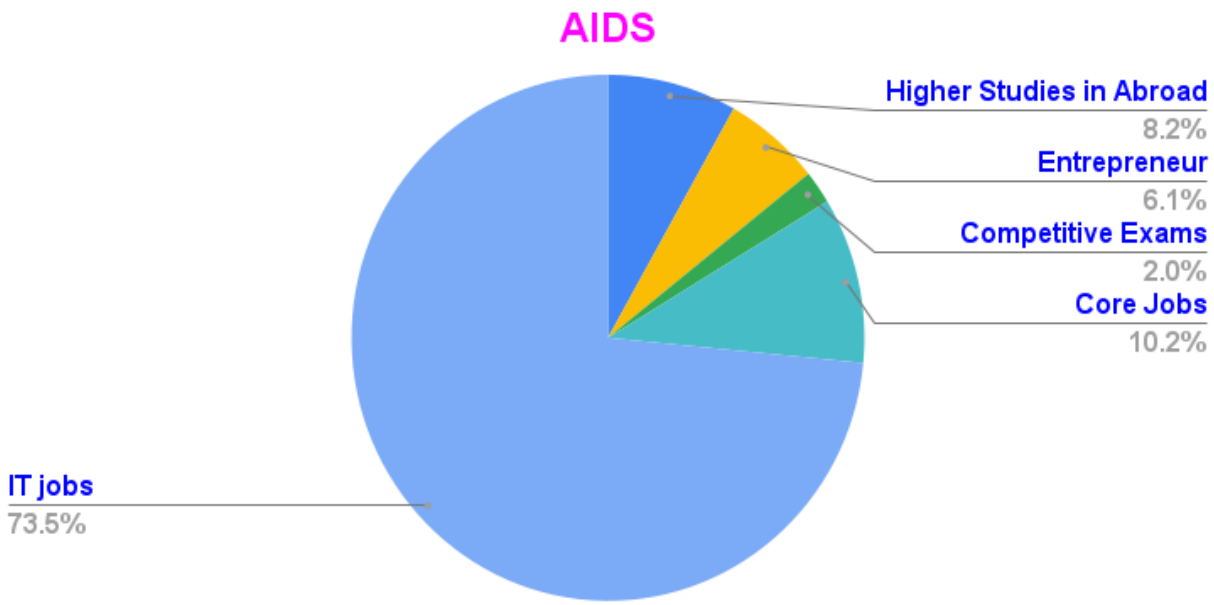
Work in Core Domain/Companies (Core Job)



SJCIT Initiatives in realizing the students' dreams.

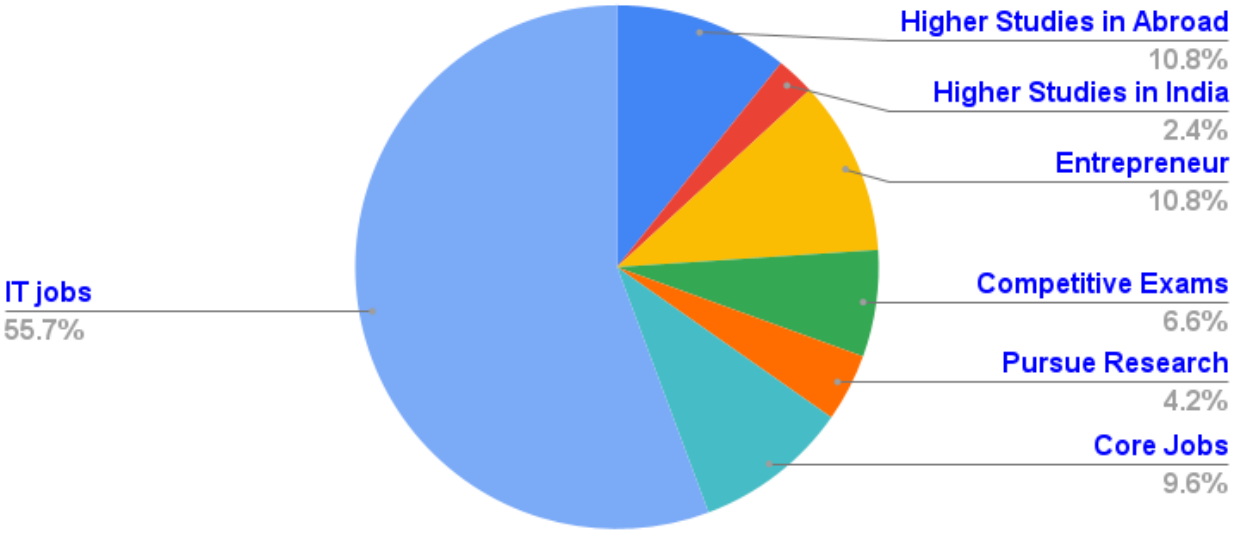
DREAM	AE	AIDS	AIML	AS	CSD	CSE	ECE	CV	ME	ISE	To
Higher Studies in Abroad	4	4	10	12	9	18	20	0	0	13	90
Higher Studies in India	5	0	0	5	2	4	3	4	1	1	25
Entrepreneur	1	3	14	1	4	18	10	7	0	7	65
Competitive Exams	2	1	4	5	2	11	11	4	1	4	45
Pursue Research	0	0	2	2	1	7	6	2	2	2	24
Core Jobs	11	5	1	2	9	16	36	4	0	0	84
IT Jobs	7	36	38	7	33	93	59	8	2	68	351
Total	30	49	69	34	60	167	145	29	6	95	684



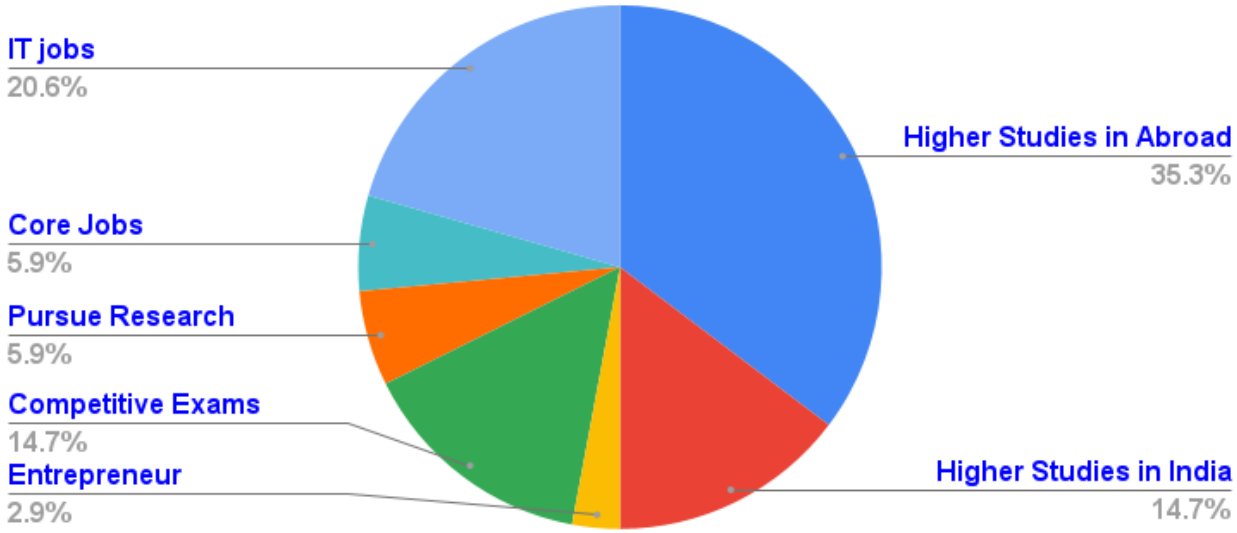


SJCIT Initiatives in realizing the students' dreams.

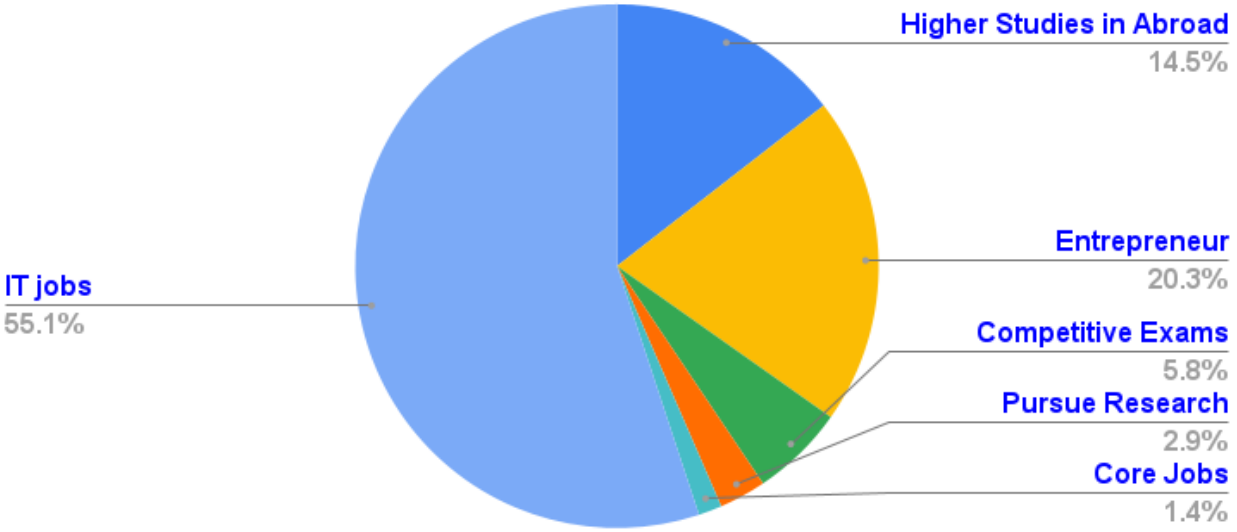
CSE



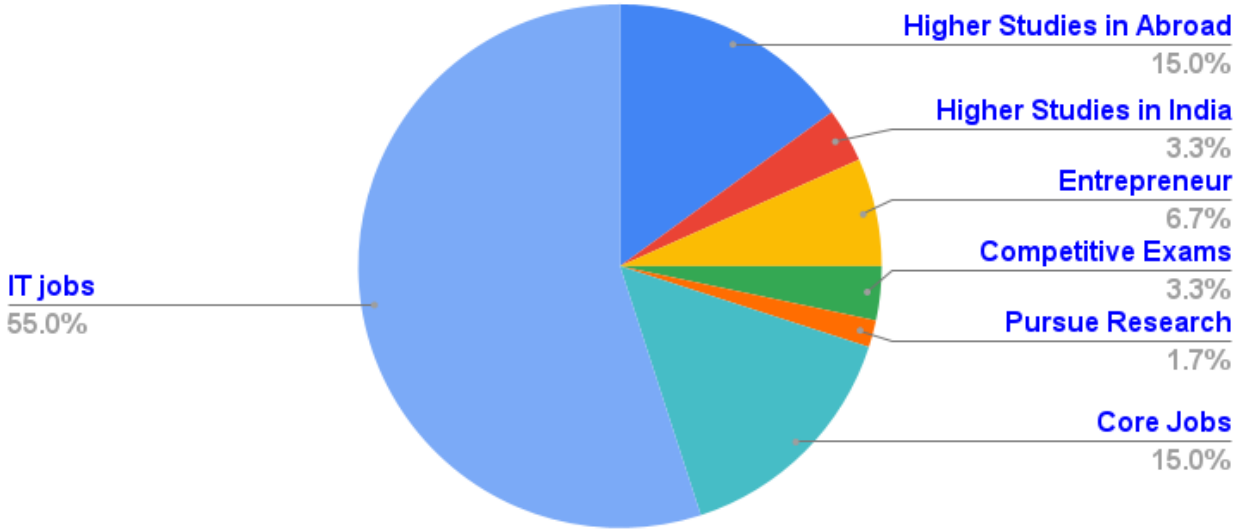
AS



AIML

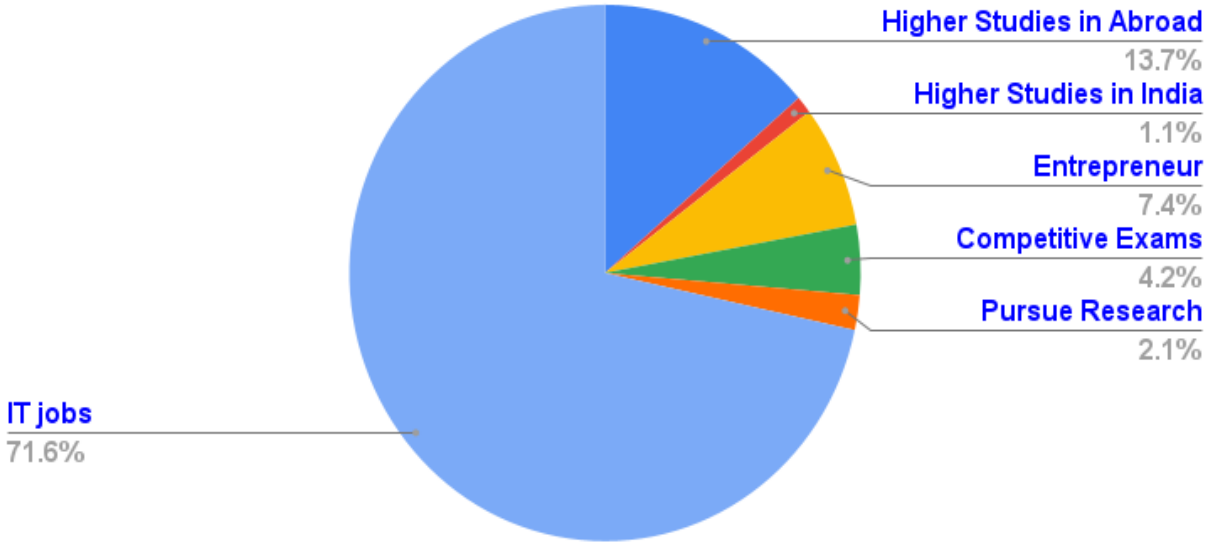


CSD

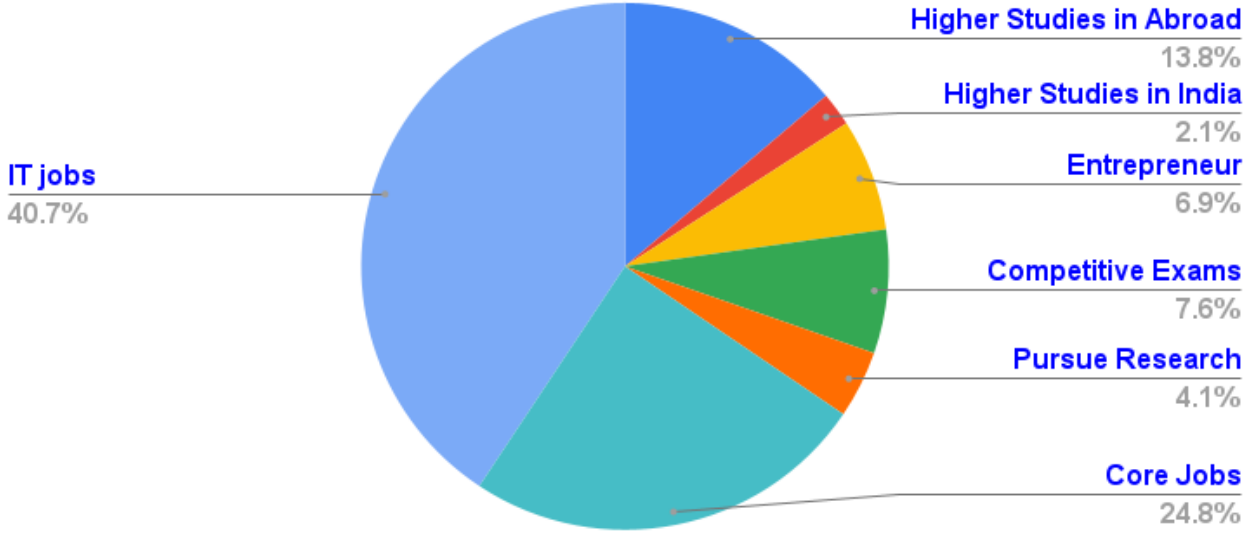


SJCIT Initiatives in realizing the students' dreams.

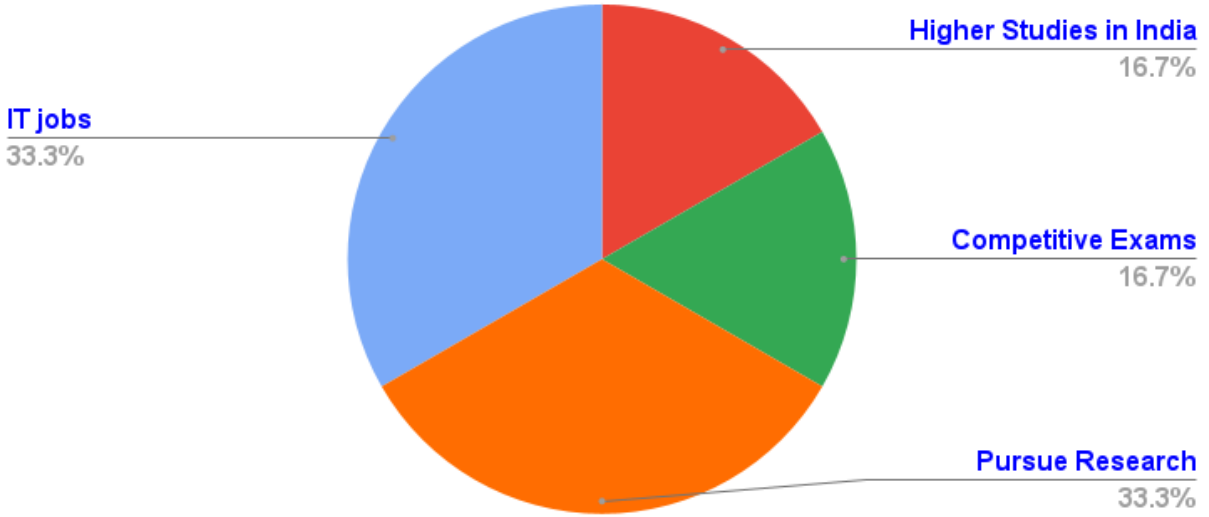
ISE



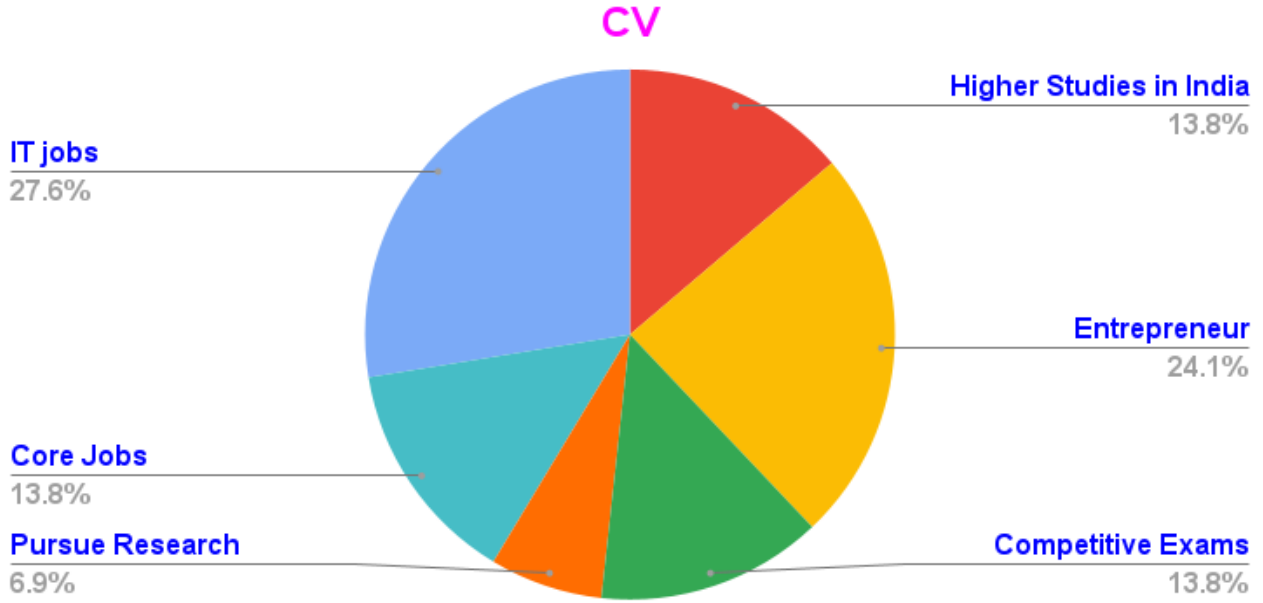
ECE



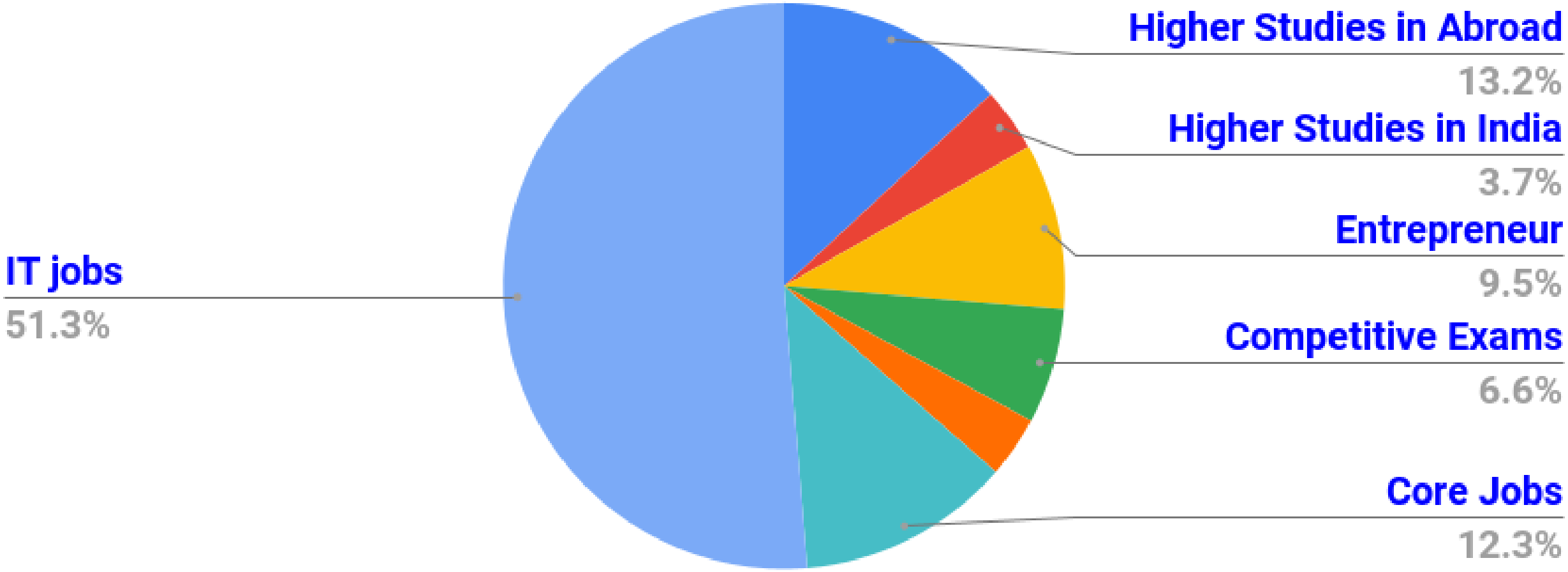
ME



CV



STATISTICS



Higher Studies in Abroad	90	Pursue Research	24
Higher Studies in India	25	Core Jobs	84
Entrepreneur	65	IT jobs	351
Competitive Exams	45	Total	684

DREAMS

1. Higher Studies in Abroad
2. Higher Studies in India
3. Entrepreneur
4. Competitive Exams
5. Pursue Research
6. Core Jobs
7. IT Jobs

DREAMS with LEADERS

1

Higher Studies in Abroad

Dr. Vikas Reddy S
HOD, AI&ML

2

Higher Studies in India

Mr. Shashi Kumar N V
TPO, Dept. of HRD

3

Entrepreneur

Dr. Bhargavi S
Professor, Dept. of ECE

4

Competitive Exams

Dr. Manjunath Kumar B H, HOD CSE
Mr. Shashi Kumar N V, TPO

5

Pursue Research

Dr. Thagraj N R
HOD, Dept. of MED

6

Core Jobs

Dr. Deepa MS &
Dr. Madhusudhana S V
HODs, AE & ASE

7

IT Jobs

Dr. Bharathi M & Dr. Srihari MR
Dept. of CSE

SJCIT Initiatives fulfilling the students' dreams.

Higher Studies in Abroad

1. Professional Orientation
2. Student Profiling / University short listing
3. Coaching
4. Standardized Test Preparation
5. Application Guidance Scholarship / Education Loan Assistance
6. Pre Departure Guidance

Higher Studies in India

1. Career Counseling
2. Student Profiling / Institute Short listing
3. GATE Coaching
4. Assessments
5. Preparation for admission in IISC, IITs, NITs and other reputed institutions/universities

Entrepreneur

1. Communication skills
2. Spotting Opportunities
3. Creativity
4. Envisioning
5. Marketing skills & Collaborative way of marketing
6. Valuing Ideas
7. Power Message
8. Ethical and Sustainable Thinking
9. Coping with Uncertainty, Ambiguity and risk
10. Mobilizing Resources & Financial literacy / Economics

SJCIT Initiatives in realizing the students' dreams.

Pursue Research

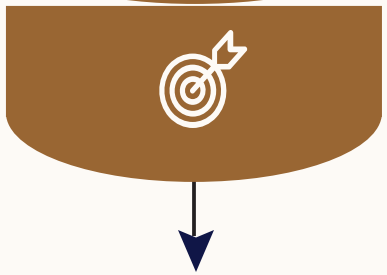
1. Design & Planning of Research Information
2. Empowerment Workshop and Training material
3. Developing a Research protocol
4. Collaboration with Public and Participants
5. Protocol Operationalization
6. Promoting Research by Selecting Journal
7. Search for Funding Agencies
8. Proposal writing skills
9. Converting Research in to Patent

Core Jobs

1. Professional Orientation
2. Communication (Verbal / Written)
3. Analytical (Critical Thinking / Problem Solving / Quantitative Reasoning)
4. Technical (Digital Literacy / Technical Aptitude / IT Course Certifications) Relationships (Teamwork and Collaborations
5. Management/Leadership (Project Management / Leadership / Initiative)
6. Creative (Innovation and Creativity / Flexibility & Adaptability)
7. Knowledge of Core Subjects and Its Application
8. Courses on Deep Coding / Hackathons
9. Multi disciplinary Exposure

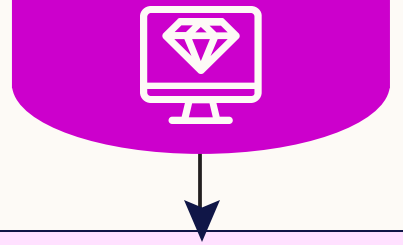
SJCIT Initiatives in realizing the students' dreams.

Competitive Exams



1. Professional Orientation / Career Counselling
2. Goal setting and Motivation
3. Coaching for UPSC / KPSE / CAT/GMAT/Defence Exam/CDSE.
4. Training on Problem solving & Quantitative Ability
5. Training on Time Management Skills
6. Scholarship / Education Loan Assistance
7. Test Series / Mock Test

IT Jobs



1. Professional Orientation Communication (Verbal / Written)
2. Analytical (Critical Thinking/Problem Solving/Quantitative Reasoning)
3. Technical (Digital Literacy/Technical Aptitude/ IT Course Certifications)
4. Relationship (Team Work/Collaborations/ Global fluency/ Professionalism and Work Ethics)
5. Management/ Leadership (Project Management and Leadership Initiative)
6. Creative (Innovation and Creativity / Flexibility & Adaptability)
7. Courses on Latest Technologies

Competency – Activity Matrix

Pursue Higher Education Abroad

Semester Mapping (II, III, IV, V, VI, VII)

Activities (430 hrs)

Component	Activity	Semester	Duration
Professional Orientation	1. Career counselling/career guidance for students 2. Awareness Program on Overseas education from leading University consultants	II	40 hrs
Student Profiling / University short listing	1. MOUs with Overseas education consultants 2. Invited Talk on "Overview of Different Courses and Top Universities"	III, IV	20 hrs
Coaching	1. Training to enhance communication skills & writing skills 2. Training Programs for GRE, TOFEL, SAT, IELTS, ACT, SAT etc., through consultants	III, IV, V, VI	300 hrs
Standardized Test Preparation	Standardized Test Preparation / Online Assessment for GRE, TOFEL, SAT, IELTS, ACT, SAT etc.,	VI, VII	50 hrs
Application Guidance, Scholarship / Education Loan Assistance	Selection of best university/college based on ranking	VII, VIII	
Pre-Departure Guidance	Visa counselling, Predeparture services and LOR (Letter of Recommendation) strategy	VIII	10 hrs

Competency – Activity Matrix

Pursue Higher Education in India

Semester Mapping (II, III, IV, V, VI, VII)

Activities (250 hrs)

Component	Activity	Semester	Duration
Career Counselling	Career counselling/career guidance for students	II	10 hrs
Student Profiling / University short listing	1. MOUs with best Gate coaching centers 2. Profiling and college short listing 3. Identifying best colleges based on NIRF ranking	III, IV	10 hrs
GATE Coaching	Guided Learning in Traditional/Innovative Learning Environments through Gate Coaching	III, IV, V, VI	200 hrs
Standardized Test Preparation and Assessment	Mock Tests	VI, VII	30 hrs
Admission in IISC, IITs, NITs and other reputed institutions/universities	Gate exam / PGCET Exams	VII, VIII	

Competency – Activity Matrix

To become Entrepreneur

Semester Mapping (II, III, IV, V, VI, VII)

Activities (250 hrs)

Component	Activity	Semester	Duration
Communication skills	Soft Skills Training	I, II	60 hrs
Spotting Opportunities	1. Motivating and Guiding young mind for launching own business ides and startup. 2. Work shop on Entrepreneurship Awareness Program with leading Industries	II, IV	10 hrs
Creativity	Ideathon		30 hrs
Envisioning	1. Jar of ideas, Young Idea Space 2. Find and Understand the Market	III, IV	30 hrs
Marketing skills & Collaborative way of marketing	Master Class on Marketing / Certification Courses	IV, V	30 hrs
Valuing Ideas	Design Your Business and Idea	VI	10 hrs
Power Message	Awareness on Risk Mitigation and RCA	VI	10 hrs
Ethical and Sustainable Thinking			10 hrs
Coping with Uncertainty, Ambiguity and risk			10 hrs
Mobilizing Resources & Financial literacy / Economics	Funding Opportunities with Investors	VII	50 hrs

Competency – Activity Matrix

Competitive Exams

Semester Mapping (II, III, IV, V, VI, VII)

Activities (276 hrs)

Component	Activity	Semester	Duration
Professional Orientation / Career Counselling	Professional Talk on Competitive Exams	II	6 hrs
Goal setting and Motivation	Orientation Program on CIVIL services	II	10 hrs
Coaching for UPSC / KPSE / CAT/GMAT/Defense Exam/CDSE. Scholarship / Education Loan Assistance	MOUs with best Coaching centers	II	30 hrs
Training on Problem solving & Quantitative Ability	Workshop / Coaching on Civil Services (KPSC and UPSC)/CAT/GMAT/Defense Exam/CDSE.	III, IV, V	100 hrs
Training on Time Management Skills	Workshop / Coaching on Engg Service Examination/CEED/NIFT/Joint Admission Test for Masters (IIT JAM)	III, IV, V	100 hrs
Standardized Test Preparation and Assessment	Test Series / Mock Test	III, IV, V,VI	30 hrs

Competency – Activity Matrix

Pursue Research

Semester Mapping (II, III, IV, V, VI, VII)

Activities (320 hrs)

Component	Activity	Semester	Duration
1. Design & Planning of Research 2. Information Empowerment 3. Developing a Research protocol	1. Implementing Research Activity for Students 2. Identifying the research field and Conduct literature reviews of existing evidence 3. Explore new scientific questions and work on experimental design	II	30 hrs
Workshop and Training material	Identifying new/upcoming protocol work and initiate baseline information	III, IV,	30 hrs
Collaboration with Public and Participants	Identify new collaborators for research work from IISc and JNCASR labs Hold weekly journal clubs to review historical literatures	III, IV,	30 hrs
Protocol Operationalization	Write/edit/read manuscripts for publication	V,VI	50 hrs
Promoting Research by Selecting Journal	Identifying and Communicating the manuscripts for the reputed International journals	V,VI	50 hrs
Search for Funding Agencies	Search for funding opportunities	V,VI	30 hrs
Proposal writing skills	Write new proposals for future funding	VII	50 hrs
Converting Research in to Patent	Connecting Research work to Patents through Intellectual property rights	VIII	50 hrs

Competency – Activity Matrix

Core Jobs

Semester Mapping (II, III, IV, V, VI, VII)

Activities (476 hrs)

Component	Activity	Semester	Duration
Professional Orientation	1. Workshop by Mind Matrix 2. Bridging Gaps between Company Expectations and Academic Learning	II	10 hrs
Communication (Verbal / Written)	Soft skill and Aptitude Training	III, IV	60 hrs
Analytical (Critical Thinking / Problem Solving / Quantitative Reasoning	Aptitude and Technical Training	V,VI	60 hrs
Technical (Digital Literacy / Technical Aptitude / Core domain Certifications)	Aptitude and Technical Training	V,VI	60 hrs
Relationships (Teamwork and Collaborations	IBM and Infosys Spring Board Certifications on Latest Core Technologies	V,VI	50 hrs
Management/Leadership (Project Management / Leadership / Initiative)	Project Based Learning through academic projects and Top notch Internships	VI, VII	30 hrs
Creative (Innovation and Creativity / Flexibility & Adaptability		VI, VII	50 hrs
Knowledge of Core Subjects and Its Application	1. Certification Courses in core Domains 2. Deep Learning Concepts via Deep Coding and Design of Effective Algorithms and Flowcharts	III-VIII	100 hrs
Courses on Deep Coding / Hackathons	Department Club Activities	V-VII	50 hrs
Multi disciplinary Exposure	Open Day	VIII	6 hrs

Competency – Activity Matrix

IT Jobs

Semester Mapping (II, III, IV, V, VI, VII)

Activities (390 hrs)

Component	Activity	Semester	Duration
Professional Orientation	1. Workshop by Mind Matrix 2. Bridging Gaps between Company Expectations and Academic Learning	II	10 hrs
Communication (Verbal / Written)	Soft skill and Aptitude Training	III, IV	60 hrs
Analytical (Critical Thinking / Problem Solving / Quantitative Reasoning	Aptitude and Technical Training	V,VI	60 hrs
Technical (Digital Literacy / Technical Aptitude / Core domain Certifications)	Aptitude and Technical Training	V,VI	60 hrs
Relationships (Teamwork and Collaborations	IBM and Infosys Spring Board Certifications on Latest Core Technologies	V,VI	50 hrs
Management/Leadership (Project Management / Leadership / Initiative)	1. Project Based Learning through academic projects and Top notch Internships 2. Certification Courses in IT Domains 3. Deep Learning Concepts via Deep Coding and Design of Effective Algorithms and Flowcharts	VI, VII	100 hrs
Creative (Innovation and Creativity / Flexibility & Adaptability			
Courses on Latest Technologies	NPTEL/Udemy/Coursera/Great Learning	III-VII	50 hrs

THANK YOU