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**DR. SUDHIR CHANDRA SUR INSTITUTE OF  
TECHNOLOGY AND SPORTS COMPLEX**



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540, Dum Dum Road, Suremath, Kolkata- 700074, West Bengal



**Policy for  
Teaching & Learning  
(W.e.f 2021-22)**

Revised and Approved by BOG  
Dated on 03/07/2021  
Under Agenda No. 3

Ref. No: DSCSITGC/POLY/ 2021-22/12	Compiled & Checked By:  (Convener, IQAC Cell)	Approved By:  (Principal)
Issue No- <u>4</u>		

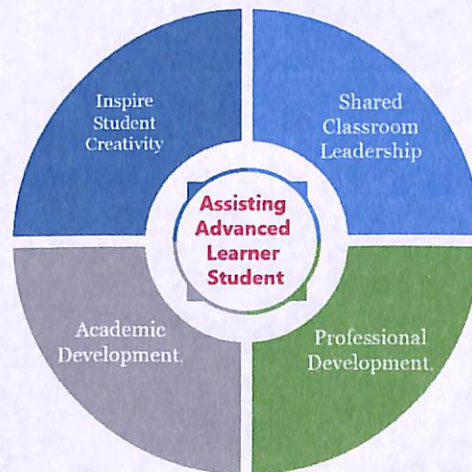
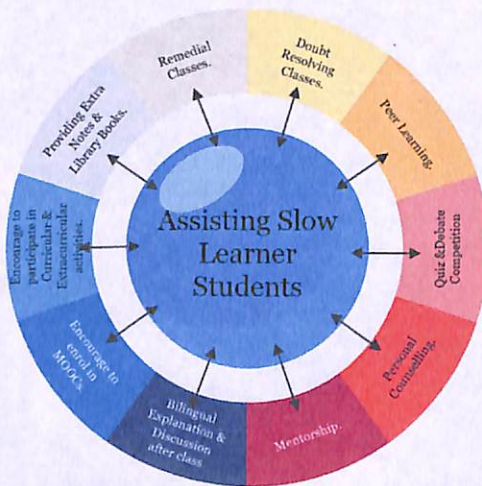
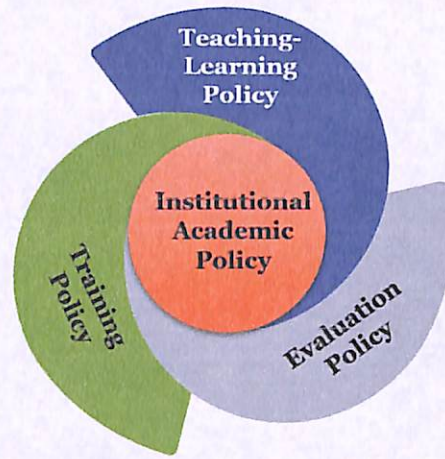
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# Policies for Teaching Learning

## Blended Learning:

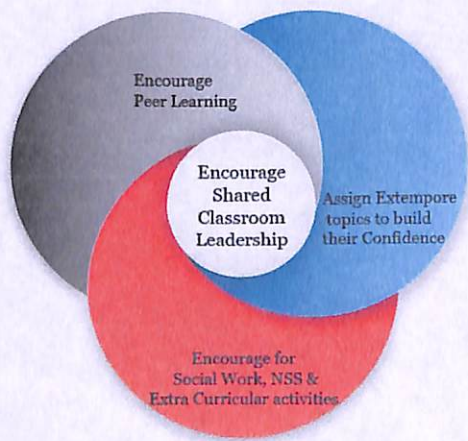
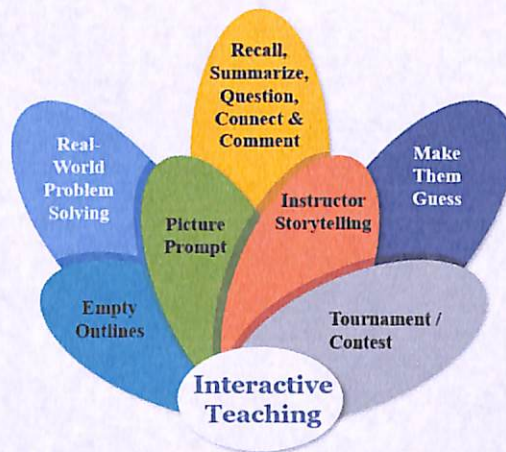
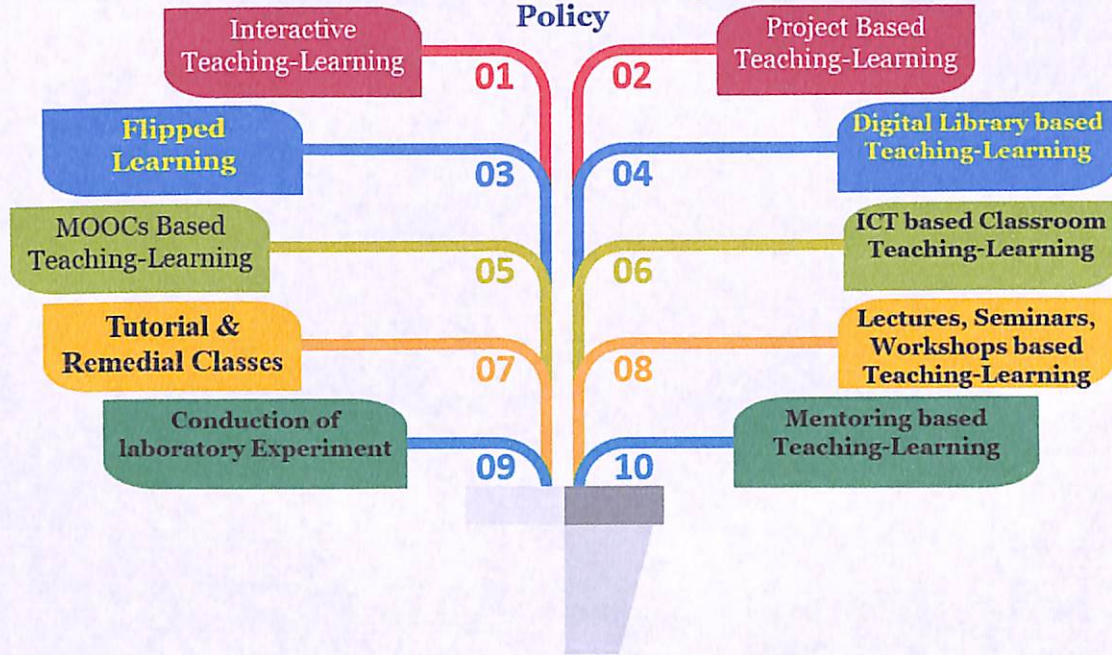
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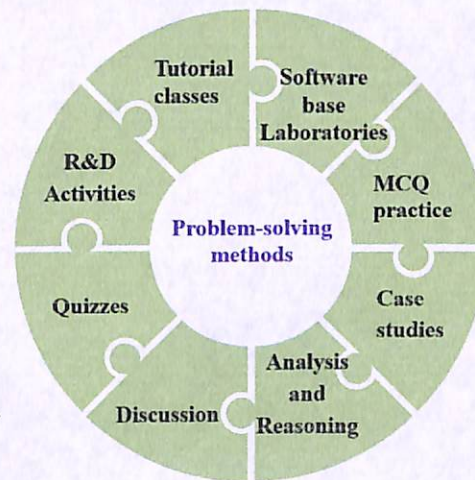
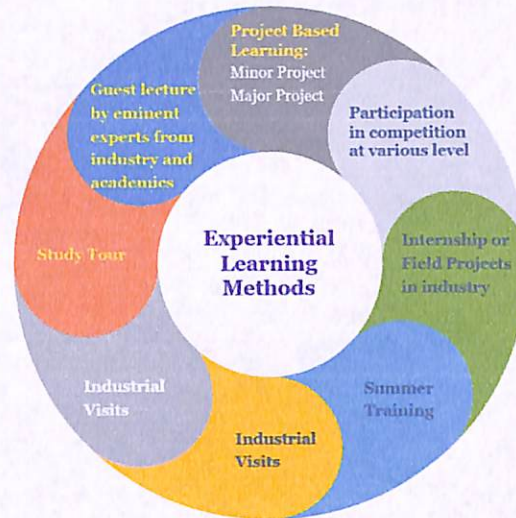
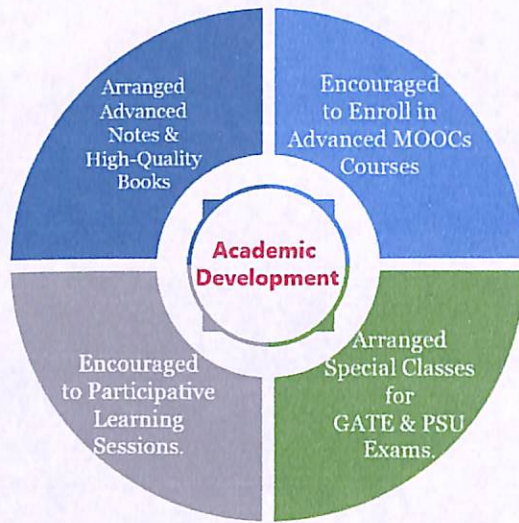
The following efforts are adopted by the institution to modify, enrich, and organize the curriculum to enhance the experience of the students with needs of the dynamic employment market.



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## Teaching-Learning Policy

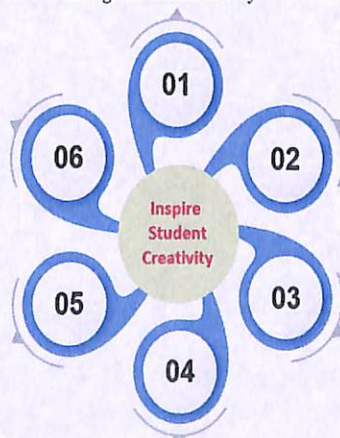




Achievements are encouraged through award ceremony.

Encouraged to participate in R & D activities.

Encouraged to participate in extra curricular activities, exhibitions, Hackathons etc.



Encouraged to participate in intercollegiate Fest, Quiz & Debate Contest.

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## **Online Teaching & ICT Uses:**

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Quizzes are conducted in regular basis. The Assignments are given to the students as homework and classwork, to increase their problem-solving abilities.

The lecture capturing platform, Imparts, provides an E-Learning solution of automatic recording and distribution of classroom lectures on flipped class model.

A separate e-learning content (video lectures and other contents of study materials) is setup in 2020 during COVID 19 situations. The E-learning materials are kept in a separate server to access through online from anywhere.

E-learning content and virtual lab was developed to meet the learning demands of engineering students.

Identifying and recommending additional online course material from globally recognized online resources and portals such as Coursera, EdTX, NPTEL is prioritized.

## **Project Based Learning:**

The Project Based Learning is adopted for the self-study components from beginning of the courses because an engineering education is undergoing significant changes worldwide.

This project-based learning approaches promise to lead to heightened student motivation, to stimulate student self-learning and to promote communication skills.

The students must do projects pertaining to a comprehensive course which has effective credits of self-study component.

The projects are assigned to the students from the 1st semester of the course subject & module wise as per curriculum.

The project allocation, monitoring and evaluation system is in place. Centre of excellent is established to promote industry ready training as well as research for students and society.

R&D and Project labs are established to promote the research skill of the students.

Collaborative efforts with the industry personnel for enhancing the learning levels of the graduates like; project work.

### **Innovative Project Competition & Showcasing the Activities:**

The innovative project submission & competition are also organized in regular basis to encourage & motivate the students for an entrepreneurship and startup through online.

The students are also trained towards abstract writing, technical paper writing and literature survey.

Students are participated different conferences to present their paper as well as gained extra knowledge from other presented works through online mode.

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Undertaking research projects as part of course requirement enables students with adequate know-how on application of alternative solutions to social context.

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### **Conduction of classes through Industry & Academic personnel:**

DSCSITSC is committed to students and corporate partners and use technology in education as passion.

We seek challenges, and pride ourselves on seeing them through.

We hold ourselves accountable to our students, corporate collaborators, Board members, Statutory bodies, Alumni, and employees by honoring our commitments, providing results, and striving for the highest quality excellence.

College has setup an Industry Academia Advisory Board in each Department with an objective to establish strong industry connects to conduct workshops, Guest Lectures, Seminars, Webinars, Conferences by the faculty from institutions abroad, reputed academicians & Conduct a Collaborative Project guidance with collaboration with academicians from the other institutions within India & abroad and the Industrial Experts.

### **Case Study Development:**

Students are given opportunity to extract real life context from organizations where they visit either for field practicum of research project work or summer placement and these are worked out into case studies through group exercises under the guidance of the faculty supervisors.

This enables to enrich and organize the curriculum beyond routine classroom learning through lecture and improve the dynamism and competitiveness of the students in the employment market.

### **Group Discussions:**

Topics of monotonous nature are divided to be discussed among students in groups and generate ideas in line with their experience and viewpoints.

These discussions are guided by the faculty to retain the curriculum relevance.

Ultimately, group presentations lead to encouragement of student's initiatives and leadership qualities which are the focus in the employment markets.

### **Simulation:**

Efforts are made to utilize simulation techniques to reproduce real life situations in classroom. Students develop ability for positive responses in problem solving and decision making.

### **Laboratory Based Learning:**

Students are encouraged to utilize various Application software in computer laboratory. They are also trained to develop reports using various statistical analysis and data management & interpretation packages through network-based learning.

### **Field Work Based Learning:**

Fieldwork has the potential to enrich the curriculum combining the experiences of the students with concept based theoretical learning.

### **Exposure Based Learning:**

Through study tour, industry visits and interaction with resource persons. exposure based learning will provide the techniques of resource mobilization, quality production, marketing strategies, customer satisfaction and Human resource management in business.

### **Experiential Learning:**

Brand programs are organized as a regular feature involving students giving them insights and providing them opportunity for experiential learning.

### **Student Forum/ Chapter Based Activities:**

Various student forums like HR Forum, Marketing Forum, Finance Forum, IT Forum are also providing opportunity for students to creatively reflect their experiences and integrating with its curriculum.

### **Entrepreneurship Development Cell:**

A separate cell for entrepreneurship development is incorporated in the college.

This cell creates awareness of need and relevance of entrepreneurship as career option among the students thereby strengthening their Entrepreneurship skills.

### **Teamwork Activities:**

Students at the College plan and organize various social programs like Teachers Day Celebration, Days such as International Water Day, Health Day, Mother's Day, Environment Day, Human Rights Day, Climate Day etc. are observed through conducting talks & community awareness processions etc.

**Idea Creation through Marketing Exhibition:** B. Tech, MBA, BBA students involve in creating new business models/Ideas in Teams of 4-5 students and present them.

### **Learning from Nature & Environment:**

Rural camp conducted for the students of social work and National Service Scheme are meant to learn from nature and environment.

### **Community Based Learning:**

Various activities conducted in the communities for DSCSITSC students, and the activities conducted by the College NSS Team provides community-based learning.

### **Industry Interaction:**

The industry visits, training by the industry experts for participative learning,





internship, survey camps, guest lectures, hands on workshops, Hackathons are conducted regularly on the latest topics and trends in the industry through online mode.

### **Beyond the Curriculum Training:**

Before the commencement of every semester, every department provides the Beyond the Curriculum Training (BCT) to bridge the gap between the industry needs & the curriculum for two weeks.

Before taking the classes, every department prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course.

### **Online Library Facilities:**

Library also offers a wide range of e-resources materials for benefit of remote access facilities to all stakeholders.


The library also accesses the NDL for the e-resource purposes.

The research journals are available online and facility for accessing these journals is provided through proxy server in the campus.

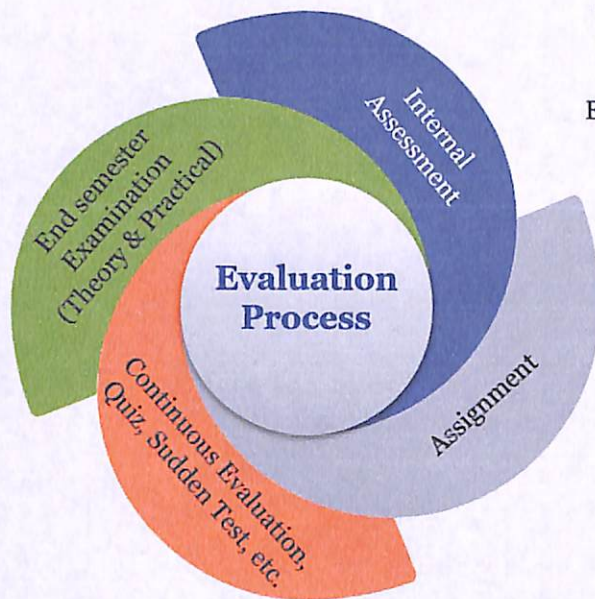
MAC-ID based Wi-Fi facility for access of internet is provided on individual laptop and mobile devices. Well security is provided to Wi-Fi users. Its access is controlled by the system administrator.

### **Student Mentoring:**

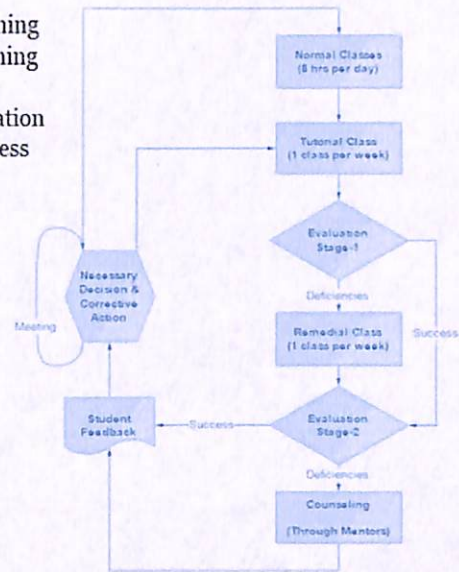
The Institute offers students services like counseling placement training support, personality grooming and Plant Visit / Corporate Lectures / Summer Training / Seminar / Project Report / Continuous Evaluation/ Publication / Pre- placement Talk / For final Placement.

  
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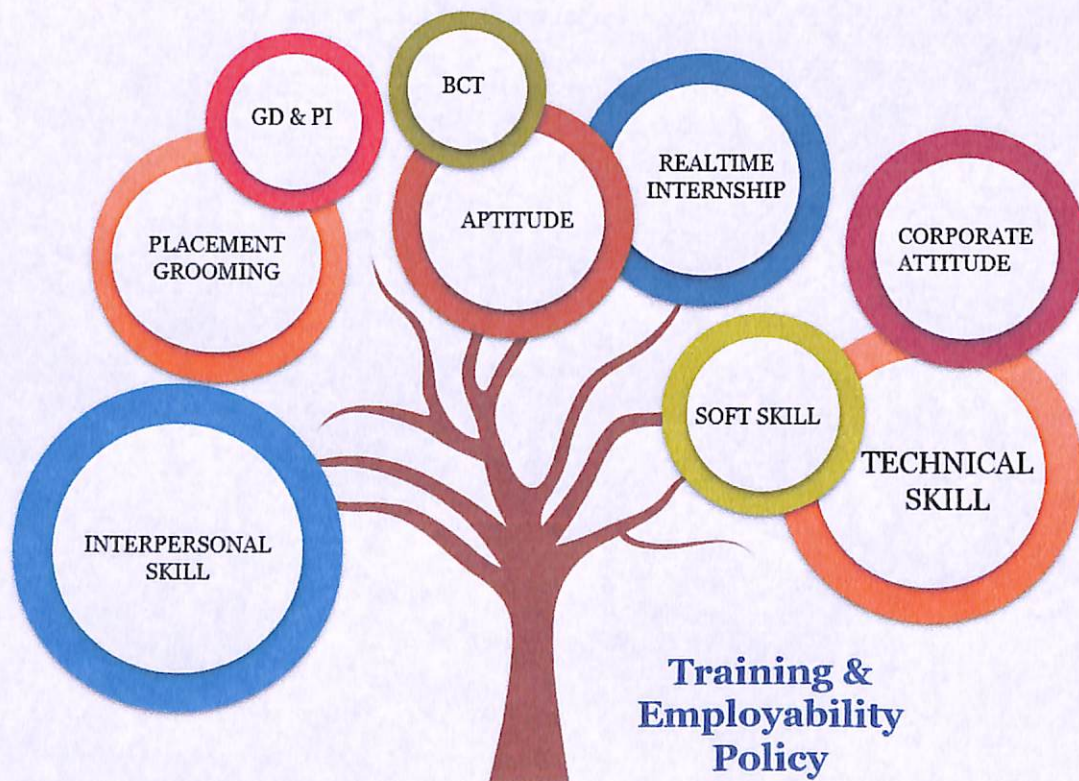
# Evaluation Policy



Teaching Learning & Evaluation Process



# Training & Employability Policy



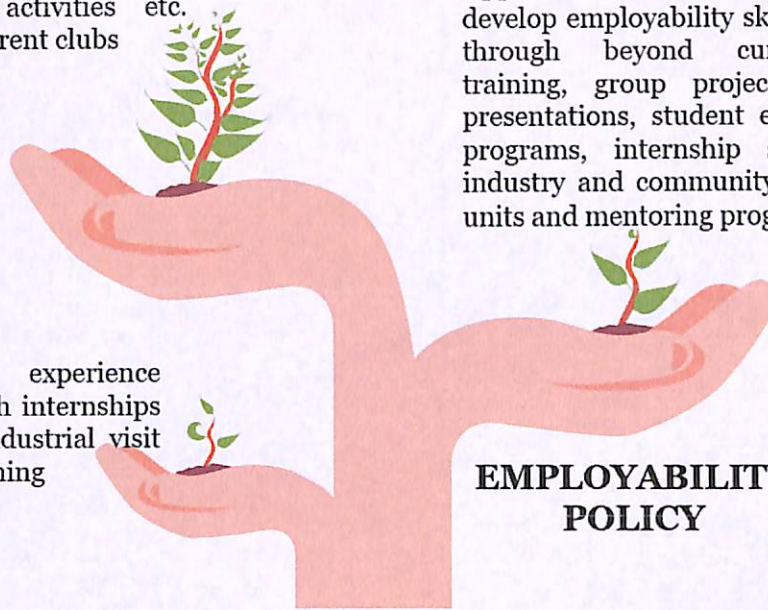
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Involving in extracurricular activities such as cultural, sports, public speaking, community activities etc. through different clubs

Opportunities for students to develop employability skills, e.g., through beyond curriculum training, group project work, presentations, student exchange programs, internship subjects, industry and community project units and mentoring programs

Work experience through internships and Industrial visit & Training



## EMPLOYABILITY POLICY



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**DR. SUDHIR CHANDRA SUR DEGREE  
ENGINEERING COLLEGE**

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540, Dum Dum Road, Suremath, Kolkata- 700074, West Bengal




**Policy for  
Teaching & Learning  
(W.e.f 2018-19)**

Approved by BOG

Dated on 03/07/2018

Under Agenda No. 3

Ref. No: DSDEC/POLY/ 2018-19/12	Compiled & Checked By:	Approved By:
Issue No- <u>3</u>	(Convener, IQAC Cell)	 Principal Dr. Sudhir Chandra Sur Degree (Principal)

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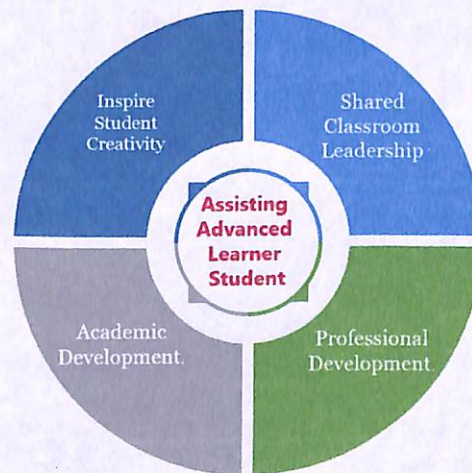
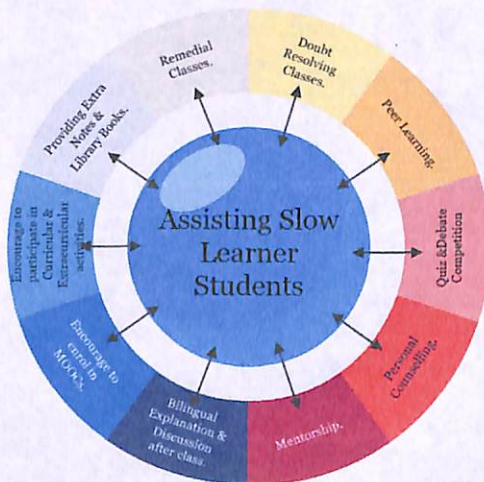
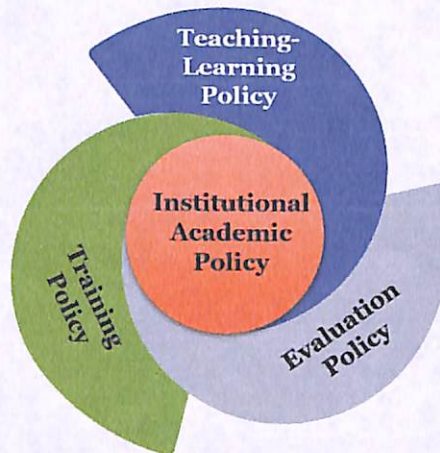


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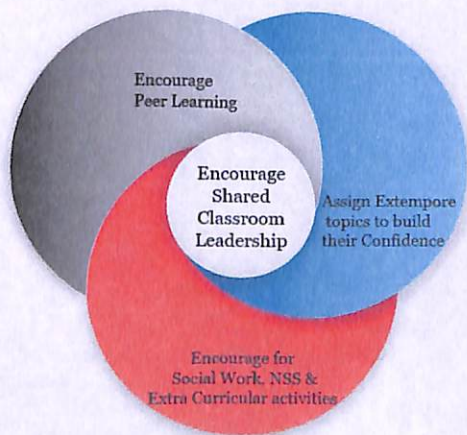
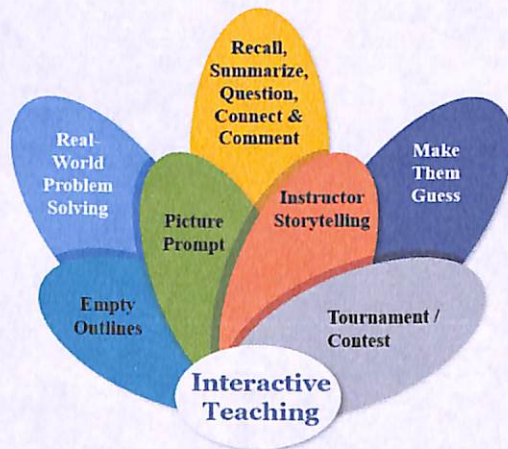
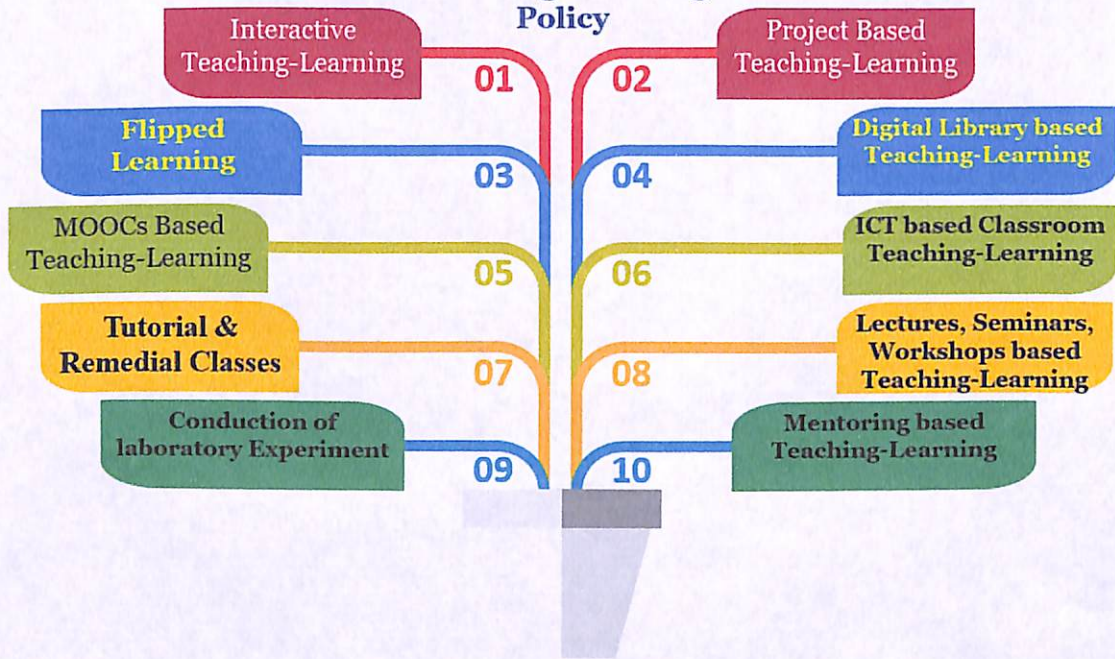
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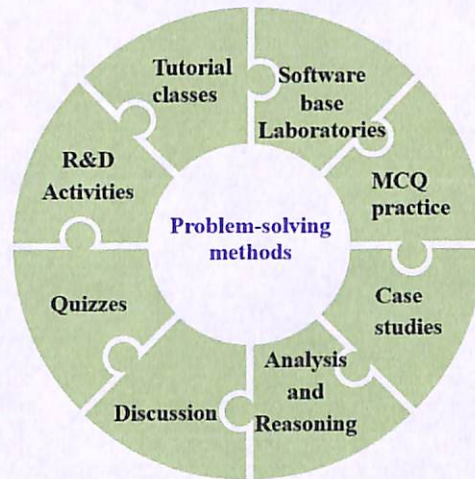
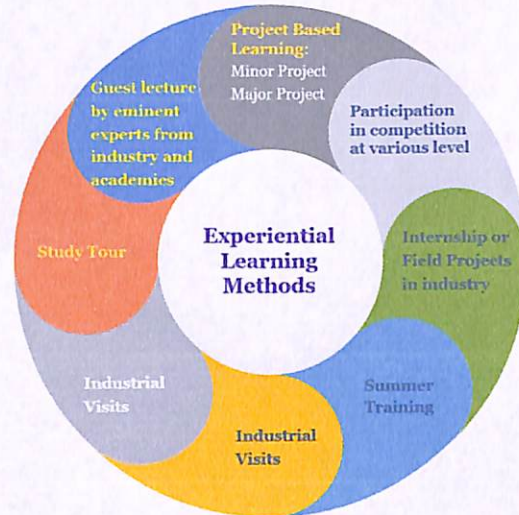
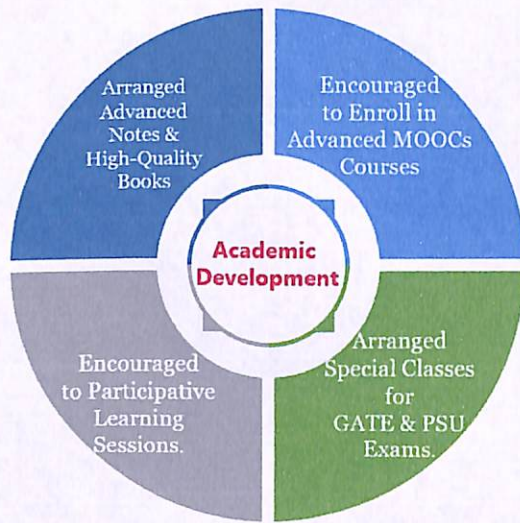
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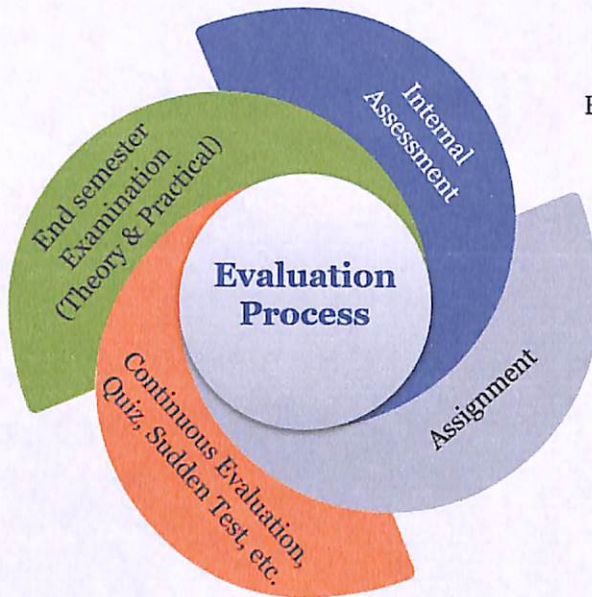
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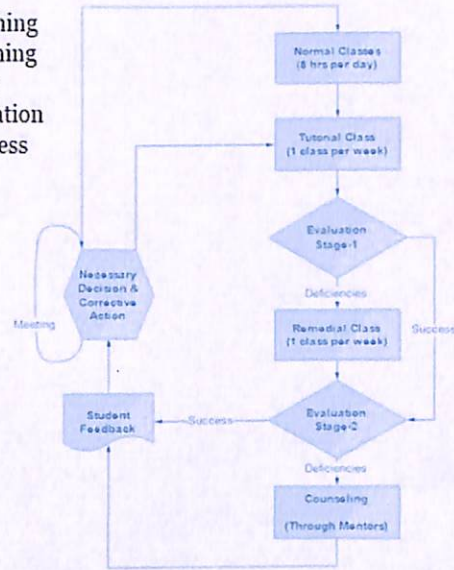
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# Evaluation Policy

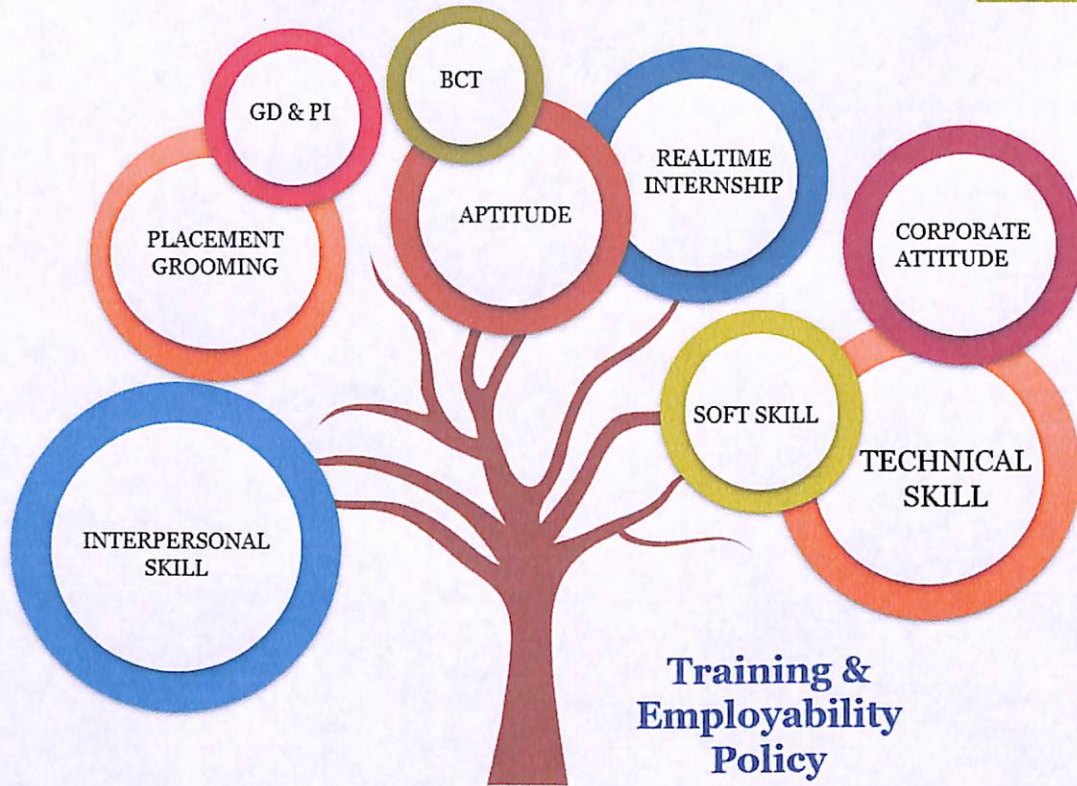


Teaching  
Learning  
&  
Evaluation  
Process



# Training & Employability Policy

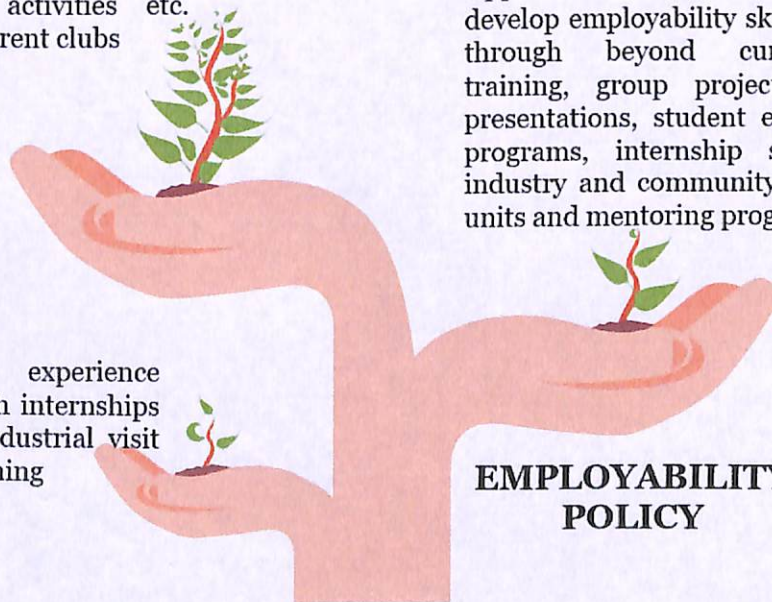
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**EMPLOYABILITY POLICY**

*(Signature)*

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