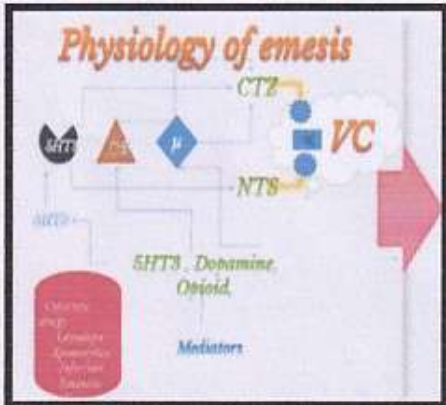




BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

Innovative method	Goals	Supporting Information	Outcome
ICT enabled methods	*To make an easy and interesting method of teaching by using ICT tools. *It gives new dimensions to communication. *These are the teacher-centric approaches.	 Power point presentation on the physiology of emesis.	This method makes it possible for the students to clearly remember what they have learnt.
Teaching learning aids	By means of these aids, teachers need to utilize the various resources in the learning process such as computers, books, journals, etc.		It updates their knowledge to meet the challenges in the upcoming competitive arena.

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Experimental learning			
Industrial visits	Industrial visit is one of the strategic methods of teaching *To make the students aware of the new technologies by providing a platform to interact with the professionals in the industries and to understand the working environment. *To reach this goal, Bapatla college of pharmacy encourages the students to visit various industries in the final year of their curriculum. Some of the industries visited by Bapatla College of pharmacy students include srinija parenterals , hippo labs, Madras pharma.	 Industrial visit of final year B.Pharmacy students of Bapatla College of pharmacy.	This practice implants active interest in the students to work in various Industries. With the guidance from the teachers, BCOP students bagged internships and job opportunities.
Conducting experiments beyond the syllabus	*It enhances the learning process. *By teaching beyond the syllabus the bigger or deeper pictures we can provide to our students. *By doing these experiments students can gain progressive knowledge.	 Experiments beyond the syllabus conducted at Bapatla college of Pharmacy.	Through this type of practice, students can explore their knowledge.

T. G. Balakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Guest lectures	*Bapatla college of pharmacy invites eminent experts from various research areas from reputed organisations/industries to share their knowledge with the students to acquaint them with the modern tools/techniques used in the field of pharmacy. *One such lecture was conducted by Bapatla college of pharmacy.	 B.Pharmacy students actively participate in guest lectures conducted by Bapatla college of pharmacy.	This practice stimulates the affinity towards the research in the students.
Working models	*The motto is to encourage the students to design and display working models of various concepts. These models can also be displayed in technical events for a clear vision of the subject.	 Presentation of working models by the students of Bapatla college of pharmacy.	This practice makes provides the students simplify the concepts for explanation to the native people. The preparation of the working model enables the students to plan and design miniature setups.
Internships	The students get thorough knowledge on the advanced techniques available in the industries.	 Bapatla college of pharmacy students did internships at various labs.	*Students will be exposed to the working environment and learn company policies and get an opportunity to apply the concepts learned in their curriculum. *Enhances job opportunities.

T. G. Kalabresha

PRINCIPAL
Bapatla College of Pharmacy,
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)

(Affiliated to Jawaharlal Nehru Technological University, Kakinada)

Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Participative learning			
Collaborative learning	*Bapatla college of pharmacy believes that collaborative learning is one of the best methods for the students to carry out group assignments, group discussions etc. *The goal of this practice is to promote team skills, problem solving ability, knowledge sharing, assist slow learners develop healthy interpersonal relations.	 Bapatla college of pharmacy implementing the collaborative learning.	This practice encourages the students to actively participate in co-curricular activities, conferences, and workshops and also enhances the student confidence, development of group collaboration, communication skills and the ability to take control of their learning etc.
E-resources	*E- resources provide the feasibility of accessing the content at anytime and anywhere. *Bapatla College of pharmacy has contributed various E-resources like knimbus E-Library, DELNET, JGate, National Digital library, Delplus automation software.	https://igateplus.com/admin https://ndl.iitkgp.ac.in http://WWW.delnet.in https://jntuapharmacy.knimbus.com These are the E-resources links provided by Bapatla college of pharmacy.	These methods provide an inexpensive, feasible and easily accessible means for learning and teaching practice.
Student seminars	*The aim behind this task is to motivate them towards self learning and knowledge sharing. *To improve the communication skills of the students and boost their confidence to address a large group of people. *To build up leadership qualities, time management and addressing conflicts to take resolutions.	 Student seminar presentations.	*Students have given seminars individually, as well as in groups as a part of their course work. *This culture has helped our students to actively participate in various conferences/seminars conducted at different places and bag several awards.

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy,
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Blended classrooms	*Blended classrooms helps in applying learned principles and memory to help our students become efficacious learners. *It also helps in Engaging interest, encoding important information, elaborating the meaning of newly learned material and evaluating progress.	 Blended classroom model employed by Bapatla college of pharmacy.	*These methods help faculty to be in regular touch with students *It creates an environment that increases student responsibility. *It helps in blending direct instruction and creative learning. *It creates a class where all students are engaged and where absent students won't fall behind.
Self learning	We provide an online learning platform that prepares students for entry into the industry's most demand courses. We give a support system to students for working professionals to level up or make a major career shift.	 Various self learning courses are completed by Bapatla college of pharmacy students.	Students will get a certificate on successful completion of the course. *It helps in resume weightage to the students. *By these student experience corporate-grade learning processes.
Video lectures	Bapatla college of pharmacy always encourages students to refer to video lectures to the courses in the curriculum to promote self-assessment abilities among the students.	 Bapatla college of pharmacy students attending video lectures in Zoom meetings.	*The video lectures provide the students freedom to learn concepts at their ease without any time constraints. *The students gain advanced and interdisciplinary knowledge through these courses.

T. Gokulakrishna

PRINCIPAL
Bapatla College of Pharmacy,
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Brain storming(group discussion)	*The goal of this practice is to improve social communication skills and help the students to express their views clearly and concisely. *The group discussions are regularly conducted in the college to make the students well versed with the current trends in the pharmacy field.	 Bapatla college of pharmacy students actively participating in brainstorming programmes.	It gives a scope to the students to understand the concepts in multiple approaches and learn from others experiences and knowledge.
Soft skills	*Soft skills classes improve the communication and interpersonal skills of the students which are vital to increase the employment opportunities and to compete successfully in the professional environment.	 Bapatla college of pharmacy conducts lectures on soft skills.	Besides imparting knowledge on core subjects, our college bestows ideas on soft skills and English proficiency for placements and higher education

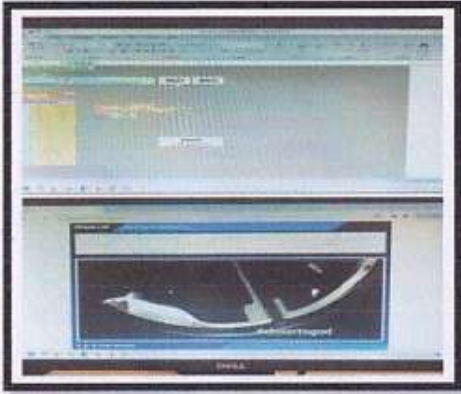
T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Simulation software	Simulation offers unique learning environments with adaptable and practical assessment opportunities. *BCOP procured various simulation software like EX-PHARMA, pcp-disso, library software, instrumental softwares chem draw and chem Sketch software which can enhance their theoretical understanding level.	 Various stimulation software used by Bapatla college of pharmacy.	Simulation software helps the students to enhance their experimental skills, preclinical skills and thus serve as an ideal supplement for improving innovative learning in thrust areas like physiological systems, demonstration of drug action, designing experiments based on Qbd concept, invivo pharmacokinetic studies, etc.
Outreach programme (Aikyam)	*Aikyam is a value added course. *Aikyam offers unique learning, it improves thinking ability, communication skills, expressing of student ideas by overcoming fear. *It develops brain storming in students.	 Aikyam inauguration.	Participating in AIKYAM students enhance their interpersonal skills.
Awareness campaigns	The intention behind this awareness campaign is to bring social awareness among students by NSS camps.	 General awareness programmes are conducted by Bapatla college of pharmacy students.	*Positive impact on students academic learning given in the class room transferred to the field and vice versa experience. *Improved ability to understand complexity and ambiguity.

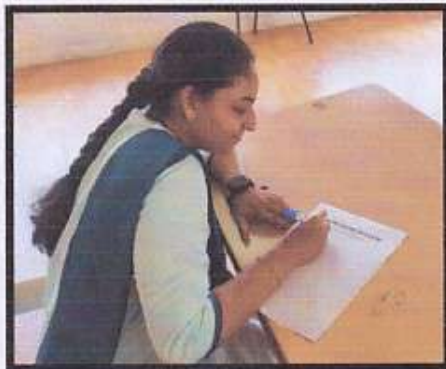
T. G. Subrahmanya

PRINCIPAL
Bapatla College of Pharmacy,
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Problem solving methodologies			
IR Spectra interpretation	Our main goal is to conduct these IR experiment so that students learn machine handling which will be used in future industries. Example: Identification of functional groups.	 Bapatla college of pharmacy students are learning FT-IR interpretation beyond the syllabus topic.	*Students will be skilled in problem- solving and they will be able to design and carry out scientific experiments.
Pitch fest ideation phase(AIKYAM)	*The main aim is to provide a more explicit understanding of problem-solving skills and strategies. * Main objective is identifying the technical pharma-related problem and applying problem solving skills and working with it. *All these are presented in the form of presentations in aikyam course.	 Bapatla college of pharmacy students participating in the Aikyam ideation pitch fest.	*This type of method develops the motor skills and performance enhancement. *It additionally improves cognitive abilities.
Community service project	*To make students socially responsible students and to realize the stark realities of society. *It teaches students how to take responsibility for their help to others.	 Community service projects are done by Bapatla college of pharmacy students.	It improves the student's capacity to apply what they have learned from society.

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E&PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101

Pitch fest ideation phase (AIKYAM)	*The main aim is to provide a more explicit understanding of problem-solving skills and strategies. * Main objective is identifying the technical pharma-related problem and applying problem solving skills and working with it. *All these are presented in the form of presentations in aikyam course.	 Bapatla college of pharmacy students participating in the Aikyam ideation pitch fest.	*This type of method develops the motor skills and performance enhancement. *It additionally improves cognitive abilities.
Community service project	*To make students socially responsible students and to realize the stark realities of society. *It teaches students how to take responsibility for their help to others.	 Community service projects are done by Bapatla college of pharmacy students.	It improves the student's capacity to apply what they have learned from society.

T. G. Balakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101