

JMJ COLLEGE FOR WOMEN (AUTONOMOUS) :: TENALI

Report of the Capability enhancement and development schemes

GUIDANCE FOR COMPETITIVE EXAMS

College has a career guidance cell. It provides special reference books, magazines and journals ,national, state, local news papers about competitive exams are provided to the students.Guest lectures were arranged by eminent scholars to help college students. Career guidance and placement cell provides audio visual facilities .Civil officers and trainers visited our institution regularly to guide our students to achieve in different competitive exams.

Mr. VenkatRao, Director, Institute of Mathematics, Guntur 9848735425

Sri. S. Lakshman Rao, MLC (2012-13)

Mr. M.S.Rajesh, Life line Coaching Center, Tenali (2013-14)

Mr. K. Sandeep, Dimension Coaching center, Guntur. (2014-15)

Mr. K. Sandeep, Dimension Coaching center, Guntur. (2015-16)

Mr. K. Sandeep, Dimension Coaching center, Guntur. (2016-17)



CAREER COUNSELLING

During the academic year **2012-13**, Anin-Director, sailaja-Asst.Director, Anuradha-Councillor came From S.Frankfinn Company, Hyderabad to give career guidance to the students. 350 students were benefited from it. Ms. Udaya Bharathi Mr. Kalyan, Mr. Naveen, Mr. Alok were the resource persons to the GEM(GRADUATE EMPLOYABILITY NMODULE) conducted in the college.



During the academic year **2013-14**, Mr. Krishna Bharat, Psychologist and NLP Master Practitioner, S.V. Ramana Rao, Manager, Admissions, KLUniversity Mr. O. Sridhar, Globarina Technologies Pvt.Ltd., Hyderabad gave career councelling to the students. 155 students participated in the programme. Ms. Udaya BharathiMr. Kalyan, Mr. Naveen, Mr. Alok were the resource persons to the GEM(GRADUATE EMPLOYABILITY NMODULE) conducted in the college.



During the academic year **2014-15** Sk.shabuddin, Hyderabad , Mr.G.Sudarshan, Consultant National Small scale Industries Corporation Ltd. Hyderabad, gave career guidance to the students. Ms. Udaya BharathiMr. Kalyan, Mr. Naveen, Mr. Alok were the resource persons to the GEM(GRADUATE EMPLOYABILITY NMODULE) conducted in the college.



Mr.Saibabu, Wipro Company, Hyderabad.(**2015-16**) gave career guidance programme to the students. Ms. Udaya BharathiMr. Kalyan, Mr. Naveen, Mr. Alok were the resource persons to the GEM(GRADUATE EMPLOYABILITY NMODULE) conducted in the college.



Mr.K.Venkateswararao,Institute of cost accountants,Vijayawada(2016-17) gave career guidance to the students. Ms. Udaya Bharathi Mr. Kalyan, Mr. Naveen, Mr. Alok were the resource persons to the GEM(GRADUATE EMPLOYABILITY NMODULE) conducted in the college.



REMEDIAL COACHING

College is maintaining regular remedial coaching classes during out of college hours by concerned lecturers for slow learners. During these classes special attention will be paid to each student .Periodical tests are conducted .these instruction classes help slow learners to improve their basic skills and help them to catch up to their peers.In these classes topics are covered step by step without skipping over content.Lecturers offer regular reviews and practice exercises to reinforce learning.

SOFT SKILL DEVELOPMENT

Soft skills like communication (listening ,speaking,writing) ,team work,problem solving analytical and research skills ,adoptability ,inter personal abilities ,decision making ,ability to plan ,organise and prioritise work ,leadership and management skills etc.classes are arranged for students by pioneers in that field.

Mr. Pavan Institute of Teaching Fish, Tenali (2012-13)

Mr. Madhukar, Institute of Teaching Fish, Tenali(2013-14)

Mr. Madhukar, Institute of Teaching Fish, Tenali (2014-15)

Ms.Padmalatha, Instructor ILM Bangalore (2015-16)

Mr.Eswar,ILM Bangalore (2016-17)



BRIDGE COURSES

In the beginning of the academic year college conducts Bridge courses to help students succeed in their graduate level studies .Bridge course gives students information from a basic course to prepare students for a more advanced course bridging between the basic and advanced courses . Bridge courses are helpful to learn the subject in depth. Bridge courses may also meet assumed knowledge or pre requisites for other institutions.It extend their understanding in the subject.

In mathematics the following topics are covered.

- Limits and continuity
- Derivatives
- Derivatives of some standard functions using the definition or first principle
- Slope of a line,applications of derivatives in coordinate geometry,errors and approximations volumes and surface areas.
- Integration as reverse process of derivatives ,standard results in integrals
- Trapezoidal rule,Simpsons rule,areas as definite integrals

In Physics the following topics are covered.

Department of physics conducts Bridge course every year in the fourth week of July .With the view of giving fundamentals in mechanics like

- laws of motion,
- work, power ,energy,
- SHM,
- Gravitation and graphs plotting.

In Chemistry the following topics are covered

- Periodic table-s,p,d,f blocks
- Types of bonds-Ionicbond,covalent bond.coordinate covalent bond
- Formula writing

- Writing equations of chemical reaction
- Balancing chemical equations

In Commerce the following topics are covered.

- Fundamentals of accounting
- Introduction to accounting
- Journals
- Ledgers
- Subsidiary books (non cash-cash items)
- BRS
- Final accounting

LANGUAGE LAB

In LANGUAGE LAB the following topics are covered.

The language lab is an audio visual installation used as an aid in modern language teaching, installations are generally multimedia PCs with 2 GB RAM ,dual core processor of 160GB hard disk.

Language lab comprises 30 systems with LED monitors

- Oral-i tell 1 software installed and teacher controlled system connected to a students controlled mechanism and a headset with a microphone.
- The student player is linked to the teacher console and can play audio, video, students can rewind, stop, start, record, repeat phrase and book mark.
- Language lab set up fosters more interactive session between students and teachers.
- To familiarize students with sounds and symbols in English and introduces the concepts of word stress, sentence stress and intonation.
- Students progress also be monitored regularly.
- Language lab deals with the grammar, speech practice, communication skills with more exercises for practice.
- Language lab time table has designed including the General English time table.

YEAR	INCHARGE FACULTY
2012-13 -	N.VIMALA DEVI
2013-14-	N.VIMALA DEVI
2014-15-	N.VIMALA DEVI
2015-16-	S.GAYATHRI
2016-17	S.GAYATRI

Yoga

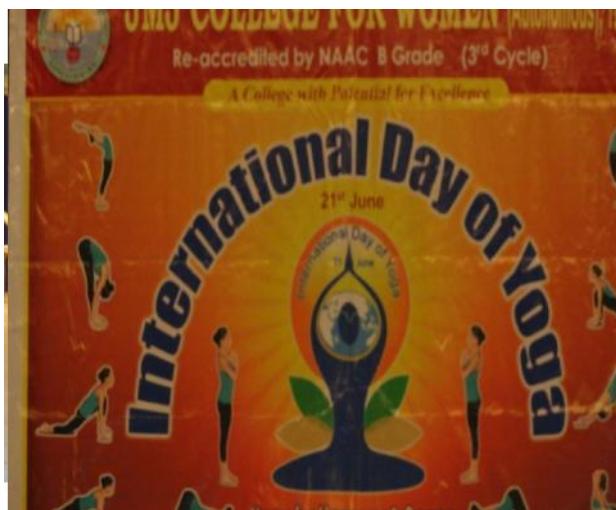
College organizes YOGA classes for all the degree students according to the time table. As YOGA, a spiritual, mental and Physical discipline, which helps in physical fitness. Of which meditation is a part followed by ASANAS. Meditation techniques being energizes the body and intellect. Keeping in view the benefits of YOGA like Flexibility, Balance, Endurance, Anxiety

Management, control of Depression, Heart diseases and High BP etc. College conducts YOGA classes by a trained teacher Ms. Swarna, Tenali.

The Syllabus for YOGA includes,

1. The eight steps of yoga, Yama,Niyama,Aasana,Pranayama,Pratyahar,dhyana, Dharana and Samadhi.
2. Hatha YOGA which incorporates Asanas (Postures), Pranayama (Regular Breathing), Meditataion.

Certificates will be given to the students at the end of the course and credits are given.




Principal
J.M.J. COLLEGE FOR WOMEN (Autonomous)
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