



NEWS BULLETIN
#02
KNOW THE
UNKNOWN

DEPARTMENT OF ECE



ISSUE : 02 OCT-DEC

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UP COMING EVENTS

- iVenor-Techno Hunt
- 7 Guest lecture
- Fractals- Intercollege Symposium
- Workshop
- Impathon 3.0
- Assosiation Valedictory

GUEST LECTURES

Knowledge Rebooting

A online webinar on **Auto graded assessments with MATLAB grader** by Dr.Souvick Chatterjee,Senior Education Technical Evangelist,Math Works IN, Bangalore and Mr.Ravindar Reddy CH, Application Engineer, Design Tech System Pvt.Ltd, Hyderabad was held on 22.10.2021.



A online guest Lecture on **Machine Learning and its applications** by Dr.Vijayarajam R, Associate professor, VIT Chennai was held on 13.10.2021

A online guest Lecture on **Signals and systems** by Dr.S.Esakkirajan, Professor, PSG Tech Coimbatore was held on 13.10.2021.



Memorandum of Understanding (MoU)

ABE Semiconductore Designs, Chennai - Dr.R.S.Sabeenian, Dr.T.Shanthi,Dr. V.Sudha



Maven Silicon, Bangalore - Dr.R.S.Sabeenian, Prof.J.Hari Raj Kumar

Students Achievement

- Surya Narayanan CS has participated in Hackathon Tri- NIT Hackathon Conducted by NIT (National Institute of Technology). Hawkeye is a real time surveillance app that aims to improve the response time of the police force in case of any violence. We have created a machine learning module that uses temporal convolution network to extract features from a CCTV camera. If any violence activity detected, it automatically detects it and send notification to the hawkeye user along with the saved clip of violence with location and camera id.
- Surya Narayanan CS took part in Hackathon - Hack-A-WEB Conducted by Athens Square. The project name is Walkaholics which was Shortlisted in the top 100 teams and completed the project.
- Surya Narayanan CS and Rithvikailas G has participated in Ideathon. A paper presentation competition Conducted by HIACS. The topic is Medi-Band and banged the third place along with Shield and Certificate. The Description of the paper is about an elderly person falling down in any circumstances detected by an accelerometer and sends the signal to the caretaker.

Pregnancy Due Date Calculator

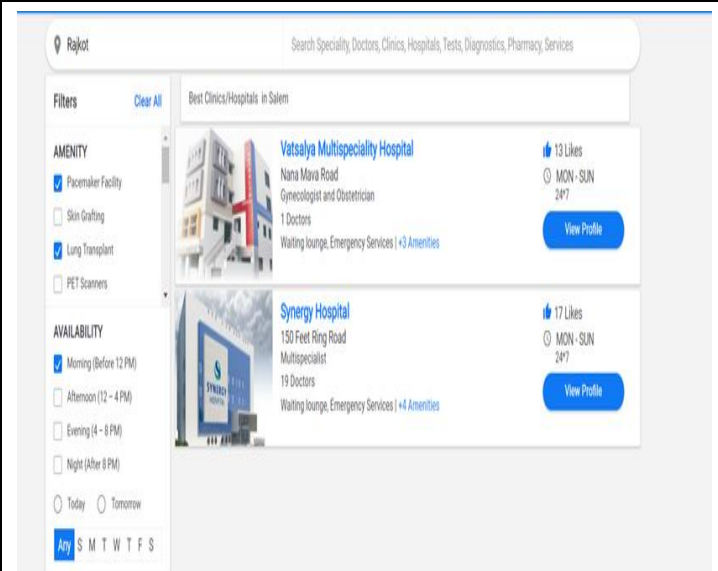
First Day of Your Last Period
07 Sep, 2021

Average Length of Cycles
20 Days

Result

Estimated Due Date = 6 Jun, 2022

Your due date, also called the estimated date of delivery, is 280 days from the first day of your last menstrual period (LMP), if you have regular monthly periods.
Most women deliver in the two weeks before or after their due date. About 4 percent of pregnant women deliver on their due date. Very few expectant moms know exactly when they conceived, however.
Even if you only had sex once during your fertile period, you wouldn't necessarily conceive right then.
It's possible that the sperm hung out in your fallopian tube for a few days until your egg came along, at which point it fertilized the egg and your baby was conceived. So without knowing the day of conception, anyone can determine a due date.
Calculating your due date isn't an exact science. Very few women actually deliver on their due date, so, while it's important to have an idea of when your baby will be born, try not to get too attached to the exact date.
Naegle's rules
Naegle's rule involves a simple calculation: add seven days to the first day of your LMP and then subtract three months.



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Ur Health Is Our First Priority.

It Is Health That Is The Real Wealth And Not Pieces
Of Gold And Silver.

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Subhas.S.M has got placed in **Futureense Technologies** with highest salary package of **9.5LPA.**



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