

# Dr. E J Corey Birthday

12<sup>th</sup> July



Dr. M V Ramakrishna Rao  
Former Principal

**GOVERNMENT COLLEGE**

**(A) Rajahmundry**

**Dept. of Chemistry**

**Department of  
Chemistry observed  
Dr. E J Corey birthday  
on 12th July, 2023 by  
organizing guest  
lecture by Dr. M V  
Ramakrishna Rao.**

***E J Corey Birthday  
Celebrations 12th July,  
2023***



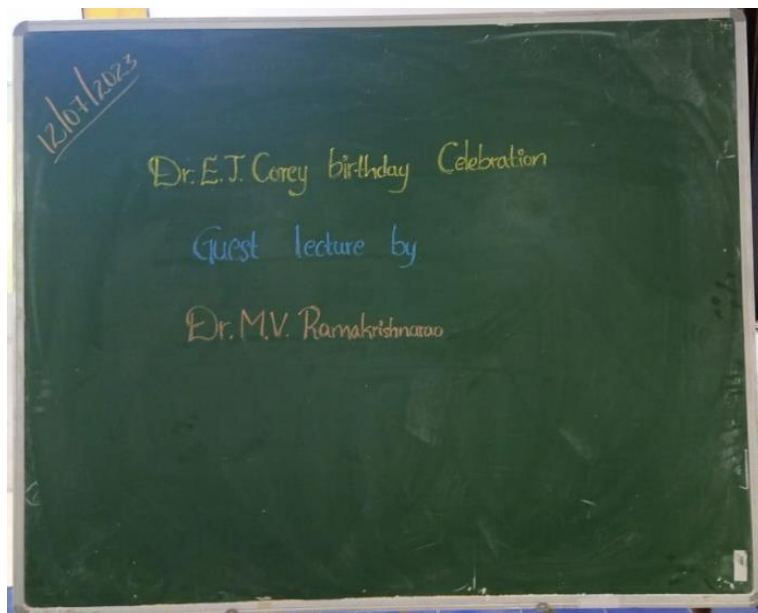
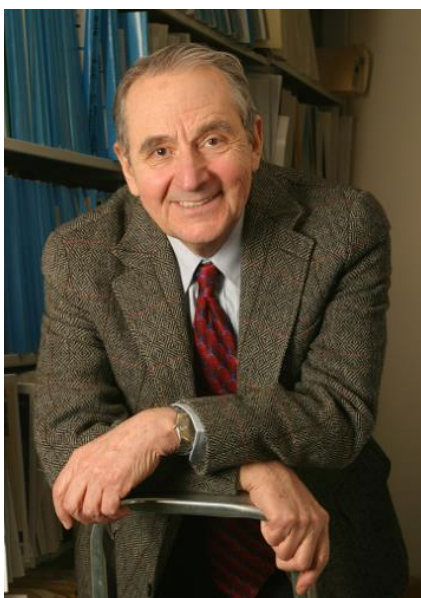
# Government College (A)

Rajahmundry

## Department of Chemistry

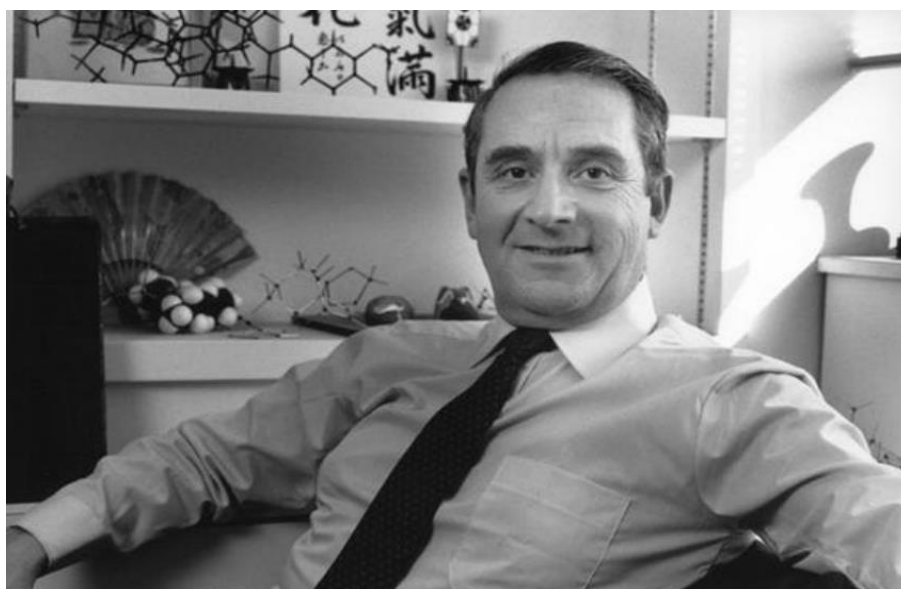
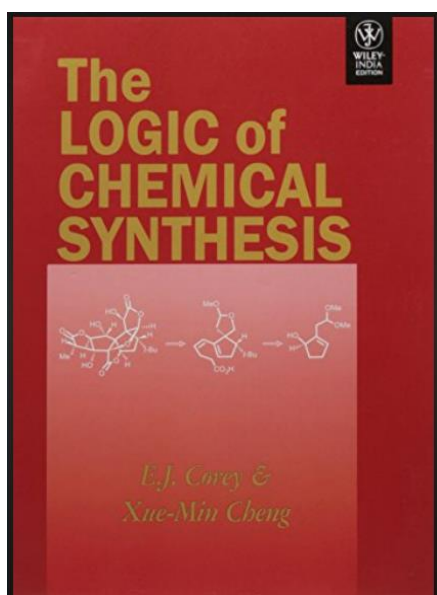
Dr. E. J. Corey birthday

12<sup>th</sup> July, 2023



On the eve of Dr. E. J. Corey birthday on 12<sup>nd</sup> July, 2023, the Department of Chemistry, organized Guest Lecture by Dr. M V Ramakrishna Rao garu, former principal of the college. The organizers of the program are thankful to the Principal Dr. Ch. Krishna Garu for granting permission to organize such an eventful program.

At the outset, Head of the chemistry department, Sri T. Srinivas Rao Garu inaugurated the event in presence of faculty members of chemistry department and PG students and emphasized the need to inculcate the spirit of science in general and chemistry in particular and appreciated the organizers for conducting such a nice program. He welcomed his Guru and bestowed gratitude for accepting the invitation and giving lecture on work done by legendary chemist.



Elias James Corey, originally William Corey, (born July 12, 1928, Methuen, Mass., U.S.), American chemist, director of a research group that developed syntheses of scores of complicated organic molecules and winner of the 1990 Nobel Prize for Chemistry for his original contributions to the theory and methods of organic synthesis.

Through intelligent application of retrosynthetic techniques, Corey's research group achieved successful syntheses of more than 100 natural products of widely differing and complex structural types. In the late 1960s, he synthesized a series of biochemically important molecules, the prostaglandins, and in the 1970s he followed with the leukotrienes, a group of biologically active fatty acids. Another remarkable achievement was the synthesis in 1988 of ginkgolide B, a substance found in trace amounts in the roots of the ginkgo tree that is

responsible for the medicinal effects of a Chinese folk medicine employing ginkgo extract.

In 1989, in collaboration with Cheng Xue-Min, Corey published full details of his synthetic methodology and techniques in *The Logic of Chemical Synthesis*. The following year Corey was awarded the Nobel Prize for Chemistry.



*Welcoming the Chief Guest: Dr. M V Ramakrishna Rao Garu*



*Welcome address by Sri T. Srinivasa Rao, In charge, Dept. of Chemistry.*



*Introduction of Chief Guest by Dr. T. Narasimha Murthy, PG coordinator.*



*Dr. M V Ramakrishna Rao Garu delivering lecture on Dr. E J Corey's works.*



Felicitation to Chief Guest by faculty and students.



Newspaper clippings:

### క్రమశిక్షణతో ఉజ్వల భవిత

దేవీచౌక్, న్యూసెటుడే: అంకురిత దీక్ష, క్రమశిక్షణతో ఉన్నత శిఖరాలు చేరుకోవచ్చని విశ్రాంత ప్రిన్సిపల్ డాక్టర్ ఎం.వి.రామకృష్ణారావు అన్నారు. రసాయన శాస్త్రవేత్త, నోబెల్ గ్రహీత డాక్టర్ ఇ.జె.కోరె జన్మదినాన్ని పురస్కరించుకుని రాజమహేంద్రవరం ప్రభుత్వ ఆర్ట్స్ కళాశాలలో బుధవారం ఆయన ఆతిథి ఉపన్యాసం ఇచ్చారు. ఈ సందర్భంగా డాక్టర్ కృష్ణారావు మాట్లాడుతూ కోరె 26 ఏళ్లకే హార్వర్డ్ విశ్వవిద్యాలయంలో ప్రొఫెసర్గా చేరి కర్చన రసాయనశాస్త్రంలో అనేక ఆవిష్కరణలు చేశారని తెలిపారు. విద్యార్థులు ఆయనను ఆదర్శంగా తీసుకోవాలని సూచించారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ సీహెచ్ కృష్ణ, రసాయనశాస్త్ర విభాగాధిపతి టి.శ్రీనివాసరావు, ఇతర అధ్యాపకులు పాల్గొన్నారు.



Thank you all