



UNIVERSITY OF CALCUTTA

Dr. MILAN KUMAR PAL, M.Sc., Ph.D.
O.S.D.
UNIVERSITY OF CALCUTTA.

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Dated the 19th December, 2016

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To
The Principals /T.I.C.
of all the Undergraduate Colleges
offering B.A./B.Sc. (Honours) in Electronics
affiliated to the University of Calcutta

Sir/Madam,

The undersigned would like to forward you the **Draft Syllabus for Electronics (Honours)**, to be implemented from the academic session 2017-2018 to get feedback from the Department of Electronics in your college.

You are requested to send your feedback within 06th January, 2017.

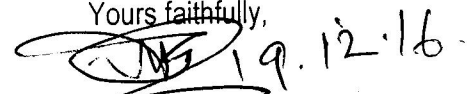
In this regard you may send your observation/ suggestion to the **Department of U.G. Councils, C.U.** or through **email (u.g.councilsc.u@gmail.com)**, C.U. or you may contact **Prof. Anupam Karmakar (Mob:9903980667; email: akelc@caluniv.ac.in)**.

Your cooperation in this regard will be highly appreciated. Kindly treat the matter as urgent.

Thanking you;

Encl: Copy of the Draft Syllabus.

Yours faithfully,



(Milan Kr. Pal)

O.S.D., C.U.

Proposed Draft Structure for B.Sc. (Hons.) in Electronics

Part-I Examination (1st Year)

Full Marks – 200

Paper 1:	100
Group A: Mathematical Methods	50
Group B: Classical Mechanics, Thermal Physics and Quantum Theory	50
Paper 2:	
Group A: Electromagnetism 1 and Basic Electronics	50
Group B: Practical	50

Part-II Examination (2nd Year)

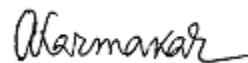
Full Marks – 200

Paper 3:	100
Group A: Quantum Mechanics, Statistical Physics and Solid State Physics	50
Group B: Active Devices and Circuits	50
Paper 4:	
Group A: Instrumentation and Digital Circuits 1	50
Group B: Practical	50

Part-III Examination (3rd Year)

Full Marks – 400

Paper 5:	100
Group A: Electromagnetism 3 and Electronic Communication	50
Group B: Microwave Electronic Devices, Optics and Photonics	50
Paper 6:	
Group A: Digital Circuits 2, Introduction to Computer Systems and Networking and C Programming	50
Group B: Practical	50
Paper 7: Practical	100
Paper 8: Practical	100



Chairperson,
UGBOS in Electronics, CU