

Central Instrumentation Cell

Annual Report 2018-19

About Central Instrumentation Cell (CIC):

Our College has established Central Instrumentation Cell (CIC) in the 2015, to facilitate the Research Work among Faculty and Students. The cell is having following Instruments

Sr. No.	Instrument	Make
1	FTIR (Fourier Transform Infrared Spectrometer)	Agilent
2	UV-VIS Spectro-photometer	Agilent
3	GC (Gas chromatograph)	Agilent
4	Laminar Air Flow Set up (INC)	Technova Analyticals
5	KBr pallet press machine (15 Ton) (PHY)	Technova Analyticals
6	Programmable Furnace (High Temperature Studies) (PHY)	
7	1500 x capacity microscope for Electric Dipole Measurements (PHY)	
8	LCR Impedance Analyzer (PHY)	

Instrumentation Facilities available

Cell provides Instrumentation Facilities and services for **FTIR and UV Visible Spectrophotometer** with minimum maintenance charges for M.Sc. Projects and Research Work (such as M.Phil., Ph.D., MRPs and other Research Projects). During the session 2018-19 the earnings of the cell is Rs. 17,160 (Rs. Seventeen Thousand One Hundred and Sixty Only)

The cell is planning to run two short term certificate course in Instrumentation handling with special emphasis on FTIR and UV- Vis Spectrophotometer. The syllabi for both the course was designed by the committee and is planning to commence these courses in the academic session 2019-20.

Date: 26/04/2019



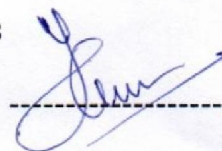

Principal

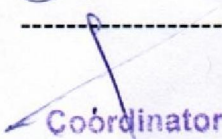
Arts, Commerce & Science College,
Kiran Nagar, Amravati

Committee Members

1) U.S. Khandekar

2) A.U. Bajpeyee




Coördinator
Central Instrumentation Cell
Arts, Commerce & Science College
Kiran Nagar, Amravati.