DEPARTMENT OF CHEMISTRY BEST PRACTICES OF THE DEPARTMENT

I. Active Service Learning Programme involving Science camps at remote villages and tribal habitats: Department of Chemistry (Aided) is actively involved in Service Learning Programme conducting Annual Science camps at remote villages and tribal habitats such as Kings and Queens Residential School, Arakkonam, Vellore Distirct, Tamilnadu and Access Residential School & Government Hr. Sec. School, Ambalamoola, Nilgiris District, Tamil Nadu.



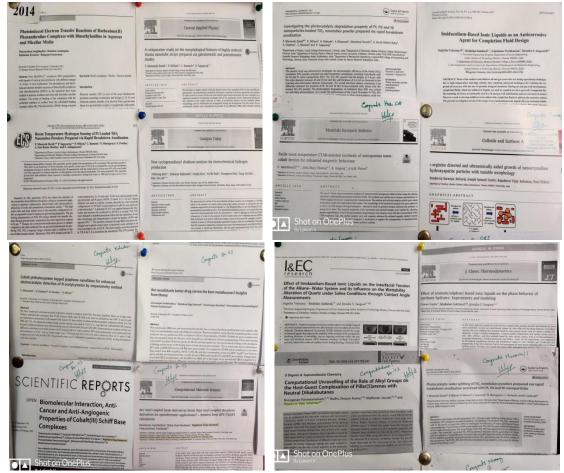
II. Unique way of conducting ICA III: Of three ICAs, conduct of ICA III is based on innovative techniques and will span over the entire duration of the semester. Department of Chemistry conducts in a unique way to bring out the presentation of skills on their learning and understanding the core subjects. Each class is allotted a day towards the end of the semester. On that day, the students exhibit their presentations, which involve micro-projects, review work, pedagogy techniques, model making etc. The outcome of such innovative conduct of ICA III will be paper presentations in different conferences, publications and also project proposals.



III. Department of Chemistry offer **value-added course** 'Cheminformatics' through the School of Continuing Education, MCC from 2018-19 onwards.



IV. Research articles published in reputed journals are **displayed in the department** to showcase the research activities of the department and also to encourage the staff, research scholars and students



V. Free IIT – JAM Coaching Class: Joint Admission Test for M.Sc. (JAM) is being conducted from 2004 to provide admissions to M.Sc. (Four Semesters), Joint M.Sc.-Ph.D., M.Sc.-Ph.D. Dual Degree, etc. programmes at the IITs and Integrated Ph.D. degree programmes at IISc for consolidating science as a career option for bright students. JAM is a Computer Based Online Examination. Admission to most of the academic programmes at various institutes will be made on the basis of merit in JAM. In our department, we have initiated **non-sponsored free coaching** for Joint Admission Test for M. Sc from the academic year 2015 onwards. Faculty members from our department are actively involved in this activity by taking the extra classes from 2.30 PM to 4.00 PM. The schedule for these classes were planned with a frequency of 2-3 classes per week, and circulated among the students in advance. The second and third year students get befitted and they able to qualify the examination.

Year	Name of the Students	Score & All India Rank		
2018-19	David S. M	34.33 & 1502		
	Nithish Kumar K S	28.67& 2185		
	Rachna Maria Kurian	28.0 & 2302		
	Kaviya Nissi D	24.0 & 2972		
2019-20	Lokesh V	20.67 & 2929		

Students qualified IIT-JAM examination



JOINT ADMISSION TEST FOR M.Sc.				JOINT ADMISSION TEST FOR M.Sc. Indian Institute of Technology Kanpur			
CANDIDATE'S DETAILS Name : KANIYA NISSI D Progetration Number : CY702A105				(CANDIDATE'S DETAIL		2
Alachi	CANDIDATE'S PERFORM				etter IIII		
	Number of Candidates	Marks Scored		CANDIDATE'S PERFORMANCE			
Test Paper (Code)	Appeared in Text Paper	(out of 100)	Al India Rank	Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	At India Rani
Chemistry (CY)	15/31	24.0	2978	Chemistry (CY)	16687	20.67	2929
QUALIFYING MARKS*				CUT-OFF MARKS*			
	GEN	OBC (NCL)	SCISTPWD		GENIGEN-EWS	OBC (NCL)	SCIST/PeO
Chemistry (CY)	20.31	18.28	10.15	Chemistry (CY)	16.96	15.25	8.48
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24/10/2020

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