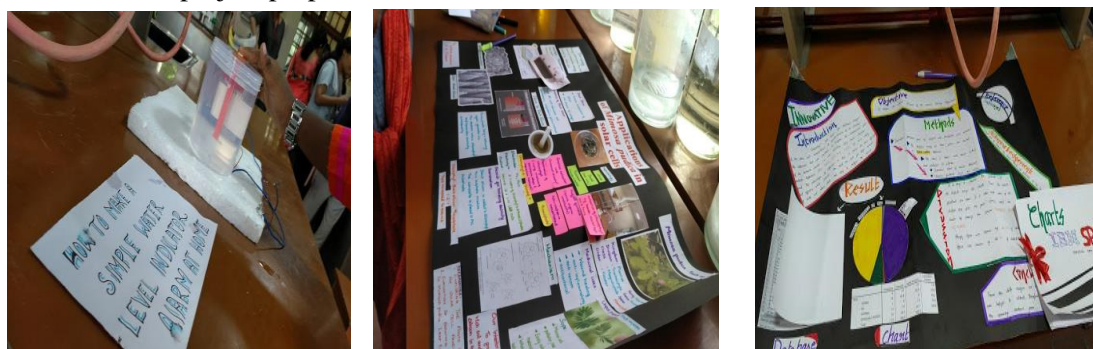


**DEPARTMENT OF CHEMISTRY**  
**BEST PRACTICES OF THE DEPARTMENT**

**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.







**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 benefitted and they able to qualify the examination.

**Students qualified IIT-JAM 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

**JAM 2019 SCORECARD**  
JOINT ADMISSION TEST FOR M.Sc.  
Indian Institute of Technology Kharagpur

**CANDIDATE'S DETAILS**  
Name: DAVID SM  
Registration Number: CY703A130

**CANDIDATE'S PERFORMANCE**

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Chemistry (CY)	15731	34.33	1502

**QUALIFYING MARKS\***

Chemistry (CY)	GEN	OBG (NCL)	SC/ST/PwD
	20.31	18.28	10.15

*Prof. Mangayatha Mahalingappa*  
Organizing Chairperson, JAM 2019

**JAM 2019 SCORECARD**  
JOINT ADMISSION TEST FOR M.Sc.  
Indian Institute of Technology Kharagpur

**CANDIDATE'S DETAILS**  
Name: NITHISH KUMAR K S  
Registration Number: CY703A048

**CANDIDATE'S PERFORMANCE**

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Chemistry (CY)	15731	28.67	2185

**QUALIFYING MARKS\***

Chemistry (CY)	GEN	OBG (NCL)	SC/ST/PwD
	20.31	18.28	10.15

*Prof. Mangayatha Mahalingappa*  
Organizing Chairperson, JAM 2019

**JAM 2019 SCORECARD**  
JOINT ADMISSION TEST FOR M.Sc.  
Indian Institute of Technology Kharagpur

**CANDIDATE'S DETAILS**  
Name: RACHNA MARIA KURIAN  
Registration Number: CY701B001

**CANDIDATE'S PERFORMANCE**

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Chemistry (CY)	15731	28.0	2302

**QUALIFYING MARKS\***

Chemistry (CY)	GEN	OBG (NCL)	SC/ST/PwD
	20.31	18.28	10.15

*Prof. Mangayatha Mahalingappa*  
Organizing Chairperson, JAM 2019

**JAM 2019 SCORECARD**  
JOINT ADMISSION TEST FOR M.Sc.  
Indian Institute of Technology Kharagpur

**CANDIDATE'S DETAILS**  
Name: KAVIYA NISSI D  
Registration Number: CY704A195

**CANDIDATE'S PERFORMANCE**

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Chemistry (CY)	15731	24.0	2972

**QUALIFYING MARKS\***

Chemistry (CY)	GEN	OBG (NCL)	SC/ST/PwD
	20.31	18.28	10.15

*Prof. Mangayatha Mahalingappa*  
Organizing Chairperson, JAM 2019

**JAM 2020 SCORECARD**  
JOINT ADMISSION TEST FOR M.Sc.  
Indian Institute of Technology Kanpur

**CANDIDATE'S DETAILS**  
Name: LOKESH V  
Registration Number: CY700A072

**CANDIDATE'S PERFORMANCE**

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Chemistry (CY)	16687	20.67	2929

**CUT-OFF MARKS\***

Chemistry (CY)	GEN	OBG (NCL)	SC/ST/PwD
	16.56	16.26	8.48

*Prof. Srinivas Gajjala*  
Organizing Chairperson, JAM 2020

*Prof. Srinivas Gajjala*  
24/10/2020

HoD