

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF BIOTECHNOLOGY

BOLIVAR CLUB ACTIVITIES (2025 – 2026)

S. NO.	NAME OF THE ACTIVITY	DATE	RESOURCE PERSON	NO. OF. BENEFICIAR IES
1.	Health and Wellness activity on Brain and Lung Care: Hygiene and Grooming Essentials	02.08.2025	Dr. Melchizedek Kamalanathan SRM Medical College, Trichy	800
2.	Capacity Building Programme on Basic First Aid Management in Emergency Situations	06.08.2025	Dr. G. Mukesh Mohan M.S (Ortho), DNB(Ortho) Endoscopic Spine and Robotic Joint Replacement Surgeon Managing Director Mukesh Ortho Care Hospital Trichy	125
3.	Capacity Building Programme on How to be a Successful Entrepreneur	07.08.2025	Ms. S. Farhath Sulthana (Alumna) Batch: 2006 -2009 FAA Bridal Art Madurai Road Trichy	165
4.	Seminar on Gut Guardians: Probiotics as Nature's Therapeutic Agents	08.08.2025	Dr. R. Jasmine Associate Professor & Head Department of Biotechnology Bishop Heber College (Autonomous) Trichy	165
5.	Awareness Programme on Biotechnology - The Blue Print of Life	28.08.2025	-	54
6.	Industrial visit to National Centre for Biological Sciences, Bengaluru	12.09.2025	-	51

7.	Skill Enhancement Programme on Synthetic Biology	11.12.2025	Dr. S. Parthasarathy Professor & Head (Retired) Department of Bioinformatics School of Life Sciences Bharathidasan University Tiruchirappalli	100
8.	Skill Enhancement Activity - Online Quiz Competition on The Science of Survival	21.01.2026	-	114
9.	A One-day Hands-on Workshop on “Virtual Screening and Structure Based Drug Design”	10.02.2026	Dr. S. Parthasarathy Professor & Head (Retired) Department of Bioinformatics School of Life Sciences Bharathidasan University Tiruchirappalli	80
10.	Career Guidance Programme on From Genes to Jobs: Career Paths in Biotechnology	23.02.2026	Ms. T. S. Sureka (Alumna) Batch: 2013 – 2016 Research Scholar Department of Biotechnology Bharathidasan University Tiruchirappalli	70

HEALTH AND WELLNESS ACTIVITY ON BRAIN AND LUNG CARE: HYGIENE AND GROOMING ESSENTIALS

INVITATION

Cauvery College For Women (Autonomous)
Nationally Accredited (IV Cycle) With 'A' Grade By NAAC
Annamalai Nagar, Tiruchirappalli - 620018

**PG and Research Department of Microbiology and
Department of Biotechnology**

JENNER'S & BOLIVAR CLUBS
Jointly organizes

Health and Wellness Activity
On

**Brain & Lung Care: Hygiene and Grooming
Essentials**

RESOURCE PERSON
Dr. Melchizedek Kamalanathan
Medical Officer
SRM Medical College
Trichy

DATE: 02.08.2025

TIME: 10.00a.m -12.00p.m

VENUE: O.P.Ramasamy Reddiyar Auditorium

"All are Cordially Invited"

REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY &
DEPARTMENT OF BIOTECHNOLOGY
JENNER'S CLUB & BOLIVAR CLUB

TOPIC : Brain & Lung Care: Hygiene and Grooming Essentials
DATE : 02.08.2025
RESOURCE PERSON : Dr. Melchizedek Kamalanathan,
Medical Officer,
SRM Medical College,
Trichy.
VENUE : O.P. Ramasamy Reddiyar Auditorium
TIME : 10.00 AM-12.00PM

The PG Research Department of Microbiology & Department of Biotechnology organized Health and Wellness Activity on "Brain & Lung Care: Hygiene and Grooming essentials". Dr. Melchizedek Kamalanathan, Medical officer, SRM medical college, acted as a resource person on 02.08.2025. The program was inaugurated with a welcome address by Ms. Nanditha of III B.Sc., Microbiology. The resource person in sighted knowledge on ways to maintain brain and lung health. More than 800 students actively participated and the program ended up with a vote of thanks by Ms. Herani. The program was organized by the club incharges Dr. S. Jeyabharathi and Dr. G. Gomathi under the headship of Dr. B. Thamilmozaisalvi and Dr. R. Rameshwari.

R. Rameshwari

PHOTO



Tiruchirappalli, Tamil Nadu, India
 3/340, Annamalai Nagar, Woraiyur, Tiruchirappalli, Tamil Nadu 620003, India
 Lat 10.831638° Long 78.681252°
 02/08/2025 10:08 AM GMT +05:30

GPS Map Camera

ATTENDANCE



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS),
 Nationally Accredited (IV cycle) with 'A+' Grade by NAAC
 TRICHY - 620015.
**PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY &
 DEPARTMENT OF BIOTECHNOLOGY
 JENNER'S CLUB & BOLIVAR CLUB**

TOPIC : Brain & Lung Care: Hygiene and Grooming Essentials
DATE : 02.08.2025
RESOURCE PERSON : Dr. ~~Medhishankar~~ Kamalanathan,
 Medical Officer,
 SRM medical College,
 Trichy.

Sl. No.	NAME	COURSE	SIGN
1	K. Ananya	B. Sc. Com. CB'D	K. Ananya
2	N. Divyashree	B. Sc. Com. CB'D	N. Divyashree
3	R. Gayathri	B. Sc. Com. CB'D	R. Gayathri
4	S. Jayasri	B. Sc. Com. CB'D	S. Jayasri
5	S. Saranya	B. Sc. Com. CB'D	S. Saranya
6	B. Janani	B. Sc. Com. CB'D	B. Janani
7	B. Deepika	B. Sc. Com. CB'D	B. Deepika
8	N. Jyoti	B. Sc. Com. CB'D	N. Jyoti
9	B. Thirisha	B. Sc. Com. CB'D	B. Thirisha
10	R. Nithya	B. Sc. Com. CB'D	R. Nithya
11	R. Srivastha	B. Sc. Com. CB'D	R. Srivastha
12	E. Anitha	B. Sc. Com. CB'D	E. Anitha
13	V. Rashmi	B. Sc. Com. CB'D	V. Rashmi
14	S. Thakshin Sams	B. Sc. Com. CB'D	S. Thakshin Sams
15	P. Swathira	B. Sc. Com. CB'D	P. Swathira
16	M. Saranya	B. Sc. Com. CB'D	M. Saranya
17	I. Dhruvi	B. Sc. Com. CB'D	I. Dhruvi
18	V. Anuradha V	B. Sc. Com. CB'D	V. Anuradha V
19	C. Sneha P	B. Sc. Com. CB'D	C. Sneha P
20	Dhyanashree C	B. Sc. Com. CB'D	Dhyanashree C
21	Rajalakshmi B	B. Sc. Com. CB'D	Rajalakshmi B
22	M. Anshana	B. Sc. Com. CB'D	M. Anshana
23	M. Karthika	B. Sc. Com. CB'D	M. Karthika
24	J. Sindha varsi	B. Sc. Com. CB'D	J. Sindha varsi

CAPACITY BUILDING PROGRAMME ON BASIC FIRST AID MANAGEMENT IN EMERGENCY SITUATIONS

INVITATION

**CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)**
Nationally Accredited (IV Cycle) With 'A+' Grade by NAAC
Annamalai Nagar, Tiruchirappalli-18
INSTITUTION'S INNOVATION COUNCIL

Jointly
BOLIVAR CLUB **Learn**

DEPARTMENT OF BIOTECHNOLOGY
Organises
CAPACITY BUILDING PROGRAMME
On
**Basic First Aid Management in Emergency
Situations**
Resource Person
Dr. G. Mukesh Mohan
M.S. (Ortho) DNB (Ortho)
Endoscopic Spine and Robotic Joint Replacement Surgeon
Managing Director
Mukesh Arthro Care Hospital
Trichy

Date : 06.08.2025
Time : 1:00 PM to 3:00 PM
Venue : KRT Hall

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REPORT

**CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB & INSTITUTION'S INNOVATION COUNCIL**

TOPIC : Basic First Aid Management in Emergency Situations
DATE : 06.08.2025
RESOURCE PERSON : Dr. G. Mukesh Mohan, M.S (Ortho), DNB (Ortho)
Endoscopic Spine and Robotic Joint Replacement Surgeon
Managing Director
Mukesh Arthro Care Hospital
Trichy
VENUE : KRT HALL
TIME : 1.00 PM -3.00PM

The Department of Biotechnology – Bolivar Club, in collaboration with the Institution's Innovation Council, successfully organized a Capacity Building Programme on the topic "*Basic First Aid Management in Emergency Situations*" on 6th August 2025 at KRT Hall. Dr. Mukesh Mohan delivered an insightful and interactive lecture on the importance of first aid in saving lives during critical emergency situations. He also highlighted the need for awareness and preparedness among students to act responsibly during emergencies. The programme was attended by 120 students and 5 faculty members, making it a highly engaging and impactful session. Apart from theoretical knowledge, the session also emphasized practical demonstrations of first aid practices. Students actively participated, clarified their doubts, and gained hands-on exposure to essential life-saving techniques.

This programme provided a valuable learning platform for students, enabling them to understand the significance of basic first aid as a vital life skill that everyone must possess. The event concluded with appreciation to the resource person for his valuable insights and to the participants for their enthusiastic involvement.

R. Parthi

PHOTO



ATTENDANCE

COLLEGE CAUVERY FOR WOMEN(AUTONOMOUS), TRICHY
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB

"Basic First Aid Management in Emergency Situations"

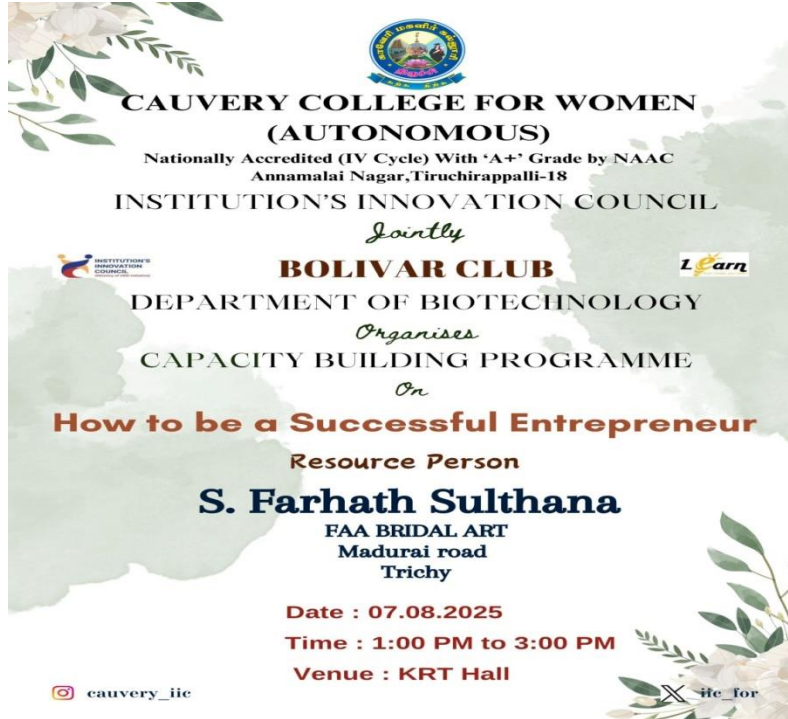
Date: 06.08.2025 Time: 1.30 pm
 Venue: KRT Hall

S. NO	NAME	CLASS	SIGNATURE
1	S. Sahana	III - Biotechnology	S. Sahana
2	N. Afia Tasleem	III - Biotechnology	N. Afia
3	S. Afrana	III - BIOTECHNOLOGY	S. Afrana
4	B. Dhyanapriya	III - Biotechnology	B. Dhyanapriya
5	C. Janani	III - BT	C. Janani
6	R. Abasina	III - BT	R. Abasina
7	S. Akila	III - BT	S. Akila
8	P. Deepa	III - BT	P. Deepa
9	S. Kowsalya	III - Biotech	S. Kowsalya
10	A. Arunthika	III - Biotech	A. Arunthika
11	T. Harini	III - Biotech	T. Harini
12	S. Harika	III - Biotech	S. Harika
13	S. Swathi	III - Biotech	S. Swathi
14	N. Kanimozhi	III - Biotech	N. Kanimozhi
15	V. DIVYA	III - BIOTECH*	V. Divya
16	Mahalakshmi N	III - Biotech	Mahalakshmi N
17	S. A. Harini	III - Biotech	S. A. Harini




R. Parvathi

CAPACITY BUILDING PROGRAMME ON HOW TO BE A SUCCESSFUL ENTREPRENEUR

INVITATION



The poster features a central text area with a decorative background of green leaves and white flowers. At the top center is the logo of Cauvery College for Women. Below it, the text reads: 'CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)', 'Nationally Accredited (IV Cycle) With 'A+' Grade by NAAC Annamalai Nagar, Tiruchirappalli-18', 'INSTITUTION'S INNOVATION COUNCIL', 'Jointly', 'BOLIVAR CLUB' (with a 'Learn' logo), 'DEPARTMENT OF BIOTECHNOLOGY', 'Organises', 'CAPACITY BUILDING PROGRAMME', 'On', 'How to be a Successful Entrepreneur', 'Resource Person', 'S. Farhath Sulthana', 'FAA BRIDAL ART', 'Madurai road', 'Trichy', 'Date : 07.08.2025', 'Time : 1:00 PM to 3:00 PM', 'Venue : KRT Hall'. At the bottom left is the Instagram handle '@cauvery_iic' and at the bottom right is the text 'Life for' with a leafy branch graphic.

**CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)**
Nationally Accredited (IV Cycle) With 'A+' Grade by NAAC
Annamalai Nagar, Tiruchirappalli-18
INSTITUTION'S INNOVATION COUNCIL
Jointly
BOLIVAR CLUB 
DEPARTMENT OF BIOTECHNOLOGY
Organises
CAPACITY BUILDING PROGRAMME
On
How to be a Successful Entrepreneur
Resource Person
S. Farhath Sulthana
FAA BRIDAL ART
Madurai road
Trichy
Date : 07.08.2025
Time : 1:00 PM to 3:00 PM
Venue : KRT Hall
 @cauvery_iic 

REPORT

**CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB & INSTITUTION'S INNOVATION COUNCIL**

TOPIC : How to be a Successful Entrepreneur
DATE : 07.08.2025
RESOURCE PERSON : Ms. S. Farhath Sulthana
FAA Bridal Art
Trichy
VENUE : KRT HALL
TIME : 1.00 PM -3.00PM

The Department of Biotechnology – Bolivar Club, in collaboration with the Institution's Innovation Council, successfully organized a Capacity Building Programme on the topic "How to be a Successful Entrepreneur" on 7th August 2025 at KRT Hall.

The session was led by Ms. S. Farhath Sulthana, FAA Bridal Art, Trichy, who shared her inspiring journey and valuable insights into entrepreneurship. She emphasized the importance of identifying one's passion, understanding market needs and taking calculated risks in business. She also motivated students to utilize their academic knowledge, innovative ideas and institutional support to become job creators rather than job seekers.

The programme was attended by 160 students and 5 faculty members, making it an engaging and impactful session. The session was highly interactive, with students asking insightful questions on business planning, financial management, and overcoming challenges in entrepreneurship.

The resource person encouraged students to start small, remain consistent, and take advantage of government schemes and entrepreneurial platforms available for women. The programme enriched students with practical knowledge and real-life entrepreneurial experiences, instilling in them a spirit of innovation, leadership, and self-reliance. The event concluded with a vote of thanks, expressing gratitude to the resource person for her valuable guidance and to the participants for their enthusiastic involvement.

R. Ramesh

PHOTO



ATTENDANCE

COLLEGE CAUVERY FOR WOMEN(AUTONOMOUS), TRICHY
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB
"How to be a Successful Entrepreneur"

Date: 07.08.2025 Time: 1.30 pm
 Venue: KRT Hall

S.No.	NAME	CLASS	SIGNATURE
1	S.Sahana	III - Biotechnology	S.Sahana
2	N.Aafia Tasleem	III - Biotechnology	N.Aafia
3	S. Afrana	III - BIOTECHNOLOGY	S. Afrana
4	B. Shanapriya	III - Biotechnology	B. Shanapriya
5	C. Janani	III - Biotechnology	C. Janani
6	R. Abarna	III - Biotechnology	R. Abarna
7	S. Akila	III - Biotech	S. Akila
8	P. Deepa	III - Biotech	P. Deepa
9	S. Kousalya	III - Biotech	S. Kousalya
10	A. Arunthika	III - Biotech	A. Arunthika
11	T. Harini	III - Biotech	T. Harini
12	B. Harini	III - Biotech	B. Harini
13	S. Swathi	III - Biotech	S. Swathi
14	N. Kanimozhi	III - Biotech	N. Kanimozhi
15	N. Mahalakshmi	III - Biotech	N. Mahalakshmi
16	V. Divya	III - Biotech	V. Divya
17	S. A. Harini	III - Biotech	S. A. Harini

R. Parvathy

SEMINAR ON GUT GUARDIANS: PROBIOTICS AS NATURE'S THERAPEUTIC AGENTS

INVITATION



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
NATIONALLY ACCREDITED (IV CYCLE) WITH 'A+' GRADE (CGPA 3.36/4)
ANNAMALAI NAGAR, TRICHY - 620018

BOLIVAR CLUB

DEPARTMENT OF BIOTECHNOLOGY

Cordially Invites you for the Seminar

On

“ GUT GUARDIANS: PROBIOTICS AS NATURE'S THERAPEUTIC AGENTS ”

RESOURCE PERSON

Dr. R. JASMINE
ASSOCIATE PROFESSOR & HEAD
DEPARTMENT OF BIOTECHNOLOGY
BISHOP HEBER COLLEGE, TRICHY

Date : 08.08.2025
Time : 1.00 p.m – 3.00 p.m
Venue: Dr. Rameswari Nallusamy Hall

REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB

TOPIC : Gut Guardians: Probiotics as Nature's Therapeutic Agents
DATE : 08.08.2025
RESOURCE PERSON : Dr. R. Jasmine
Associate Professor & Head
Department of Biotechnology
Bishop Heber College (Autonomous)
Trichy
VENUE : Dr. Rameswari Nallusamy Hall
TIME : 1.00 PM -3.00PM

The Department of Biotechnology – Bolivar Club of Cauvery College for Women (Autonomous), Tiruchirappalli, organized a seminar on “Gut Guardians: Probiotics as Nature's Therapeutic Agents” on 8th August 2025 at Dr. Rameswari Nallusamy Hall. The session was graced by Dr. R. Jasmine, Associate Professor & Head, Department of Biotechnology, Bishop Heber College, Trichy, who delivered an engaging and insightful lecture on the therapeutic potential of probiotics in maintaining gut health and preventing diseases.

She explained how probiotics serve as natural guardians of the gut by contributing to digestion, boosting immunity, and combating harmful pathogens. Her talk also highlighted the growing significance of probiotics in modern healthcare as effective and natural therapeutic agents. The seminar witnessed the active participation of 160 students and 5 faculty members. It provided participants with a deeper understanding of the scientific, nutritional, and medicinal aspects of probiotics, while also encouraging them to explore research and career opportunities in microbiology and biotechnology. The programme concluded with an interactive discussion session, where students enthusiastically asked questions and clarified their doubts.

R. Rameswari

PHOTO



ATTENDANCE

**COLLEGE CAUVERY FOR WOMEN(AUTONOMOUS), TRICHY
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB**

“GUT GUARDIANS: PROBIOTICS AS NATURE’S THERAPEUTIC AGENTS”

Date: 08.08.2025 Time: 1.30 pm
 Venue: Dr. Rameswari Nallusamy Hall

S.No.	NAME	CLASS	SIGNATURE
1	S. Sahana	II - Biotechnology	S. Sahana
02	N. Afia Tasleem	III - Biotechnology	N. Afia
03	S. Afrana	III - BIOTECHNOLOGY	S. Afrana
04	B. Dharmapriya	II - Biotechnology	B. Dharmapriya
05	C. Janani	III - BIOTECHNOLOGY	C. Janani
06	R. Abarna	III - Biotech	R. Abarna
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10	A. Arunthika	III - Biotech	A. Arunthika
11	T. Harini	III - Biotech	T. Harini
12	S. Harini	III - Biotech	S. Harini
13	S. Swathi	III - Biotech	S. Swathi
14	S. M. Harini	III - Biotech	S. M. Harini
15	N. Kanimozhi	III - Biotech	N. Kanimozhi
16	Mahalakshmi	III - Biotech	Mahalakshmi
17	V. Divya	III - Biotech	V. Divya

R. Rameswari

AWARENESS PROGRAMME ON BIOTECHNOLOGY - THE BLUE PRINT OF LIFE

INVITATION

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
NATIONALLY ACCREDITED (IV CYCLE) WITH 'A+' GRADE
BY NAAC
ANNAMALAI NAGAR, TRICHY- 620 018



DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB
Organizes
AWARENESS PROGRAMME
ON
"BIOTECHNOLOGY – THE BLUE PRINT OF LIFE"

VENUE : THIAGESAR ALAI HIGHER SECONDARY SCHOOL, MANAPPARAI.

TIME : 11.00 AM

DATE : 28.08.2025

StudentsCorner.com

REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB & NSS

TOPIC : Awareness Programme on "Biotechnology – The Blue Print of Life"

DATE : 28.08.2025

VENUE : Thiagesar Alai Higher Secondary School, Manapparai

TIME : 11.00 AM – 12.30 PM

The Department of Biotechnology – Bolivar Club, in collaboration with the NSS, jointly organized an Awareness Programme on "Biotechnology – The Blueprint of Life" on 28th August 2025 at Thiagesar Alai Higher Secondary School, Manapparai. The programme aimed to educate school students on the significance of biotechnology and its real-world applications. About 54 students actively participated in the session and expressed keen interest in learning more about science and its impact on everyday life. As part of the event, Undergraduate students from the Department of Biotechnology explained the importance of biotechnology and the various career opportunities available in the field. Their interactive presentations made the session engaging and informative for the young audience. This initiative not only enriched the students' understanding of biotechnology but also strengthened community outreach and engagement, aligning with the department's mission to promote scientific awareness among the younger generation.

R. Ramya

PHOTO



ATTENDANCE

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB
AWARENESS PROGRAMME ON
"BIOTECHNOLOGY - THE BLUEPRINT OF LIFE"**

Venue: THIAGESAR ALAI HIGHER SECONDARY SCHOOL, MANAPPARAI

DATE: 28.08.2025

TIME: 11 AM

S. No.	Name	Class	Signature
1	P. Gowthami	XII - B	P. Guj.
2	S. Thesha sri	XII - 'B'	S. Thesha sri
3	M. S. Deepthi	XII - B	M. S. Deepthi
4	V. Abinaka	XII - B	V. Abi
5	M. Rajeswari	XII - B	M. Raji
6	G. Praya Ranahini	XII - B	G. Praya Ranahini
7	G. S. Sindhupandi	XII - B	G. S. Sindhupandi
8	C. Madhu Lakshmi	XII - B	C. Madhu
9	P. Gowthalya	XII - B	P. Gowthalya
10	S. Siva Priya	XII - B	S. Siva Priya
11	T. Theerija	XII - B	T. Theerija
12	P. Anitha	XII - "B"	P. Anitha
13	R. Vishal	XII - B	R. V. Sri
14	I. Dhyanani	XII - B	I. Dhyanani
15	G. Sathya Sri	XII - B	G. Sathya Sri
16	V. Nivetha	XII - B	V. Nivetha

P. Guj.

INDUSTRIAL VISIT TO NATIONAL CENTRE FOR BIOLOGICAL SCIENCES, BENGALURU

INVITATION

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
NATIONALLY ACCREDITED (IV CYCLE) WITH 'A+' GRADE
BY NAAC
ANNAMALAI NAGAR, TRICHY-620 018**



**DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB**
Organizes
**INDUSTRIAL VISIT
TO
NATIONAL CENTRE FOR
BIOLOGICAL SCIENCES (NCBS),
BENGALURU**

TIME : 10.00 AM - 3.00 PM
DATE : 12.09.2025
BENEFICIARIES: III UG STUDENTS

StudentCenter.com

REPORT

**CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS),TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB
INDUSTRIAL VISIT TO NCBS, BENGALURU**

DATE : 12.09.2025
VENUE : National Centre for Biological Sciences, Bengaluru.
TIME : 10.00 AM – 3.00PM

The Department of Biotechnology – Bolivar Club organized an industrial visit to the National Centre for Biological Sciences (NCBS), Bengaluru, on 12th September 2025. The visit aimed to provide students with practical exposure to cutting-edge biological research and insights into the institutional functioning of a premier research centre. NCBS, functioning under the Tata Institute of Fundamental Research (TIFR), is a globally recognized institute dedicated to fundamental research in the life sciences. A total of 51 students from the Department of Biotechnology actively participated in the visit. Students exhibited a high level of enthusiasm and curiosity throughout the session, asking insightful questions and engaging meaningfully with the research professionals. Researchers presented an overview of key research themes including molecular biology, genetics, neurobiology, and computational biology. Students had the opportunity to interact directly with researchers and gain clarity on research pathways, challenges, and career prospects. The visit concluded with a group discussion and a note of thanks from both the department and NCBS coordinators. Students gained greater awareness of opportunities for internships, research programs, and higher studies.

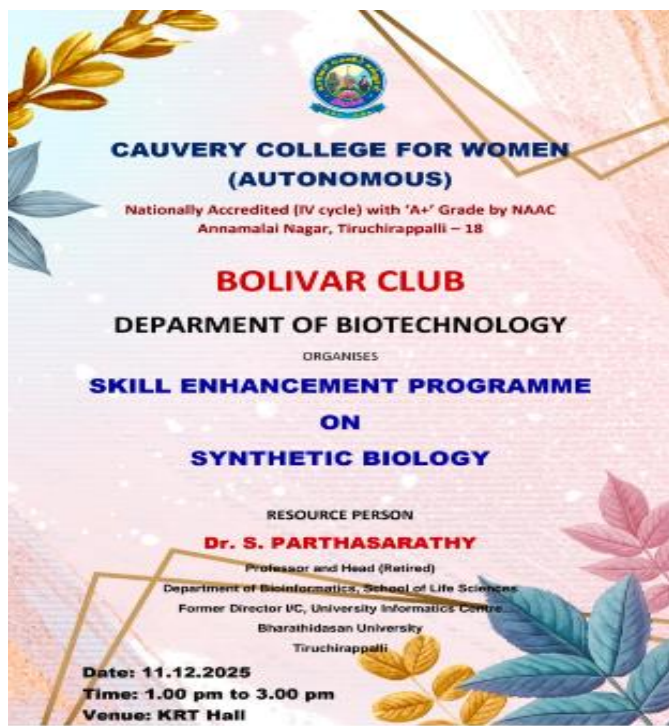


PHOTO



SKILL ENHANCEMENT PROGRAMME ON SYNTHETIC BIOLOGY

INVITATION



REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB

TOPIC	: Synthetic Biology
DATE	: 11.12.2025
RESOURCE PERSON	: Dr. S. Parthasarathy Professor and Head (Retired) Department of Bioinformatics, School of Life Sciences Former Director I/C, University Informatics Centre Bharathidasan University Tiruchirappalli
VENUE	: KRT HALL
TIME	: 1.00 PM -3.00PM

The Department of Biotechnology – Bolivar's Club organized a Skill Enhancement Programme for the Biotechnology Undergraduates on 11th December 2025 at KRT Hall, focusing on the theme *Synthetic Biology*. The technical session was delivered by Dr. S. Parthasarathy, Professor and Head (Retired), Department of Bioinformatics, School of Life Sciences, and Former Director (i/c), University Information Centre, Bharathidasan University, Tiruchirappalli. He discussed the **advances in synthetic biology**, highlighting its applications in **computational modelling, data interpretation** and the study of **complex living systems**. He also emphasized how synthetic biology can be utilized to optimize biotechnological processes and prepare students to tackle future **systems-level challenges**. Around 100 students actively participated and gained valuable insights into how computational tools support research in synthetic biology. Students expressed great satisfaction with the session, provided feedback and had their queries clarified by the resource person.

R. Parthasarathy
8/1/26

PHOTO



ATTENDANCE


**COLLEGE CAUVERY FOR WOMEN (AUTONOMOUS), TRICHY
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB
"SYNTHETIC BIOLOGY"**

Date: 11.12.2025 Time: 1.30 pm
Venue: KRT Hall

A. Grayathra	II - BioTechnology	A. Grayathra
P. Ramya	II - Bio-tech	P. Ramya
M. Jeetha	II - Bio Tech	Jeetha
S. Banthra	II - BT	S.Sa
K. Karimayee	II - BT	K.K
R. Kashni	II - BT	R.K
V. Madhulatha	II - BT	V. Madhulatha
M. Michana	II - BT	M. Michana
G. Rajameera	II - BT	G. Rajameera
V. Vishwajayalaxmi	II - BT	V. Vishwajayalaxmi
J. Vasanthini	II - BT	J. Vasanthini
R. Kalki	II - BT	R. Kalki
P. Nallani	II - BT	P. Nallani
M. Kanchana	II - BT	M. Kanchana
N. Theana	II - BT	N. Theana
G. Rangasri	II - BT	G. Rangasri
R. Navina	II - BT	R. Navina
D. Divya	II - BT	D. Divya
S. Vijayalakshmi	II - BT	S. Vijayalakshmi
R. Shajitha	II - BT	R. Shajitha
R. Shalini	II - BT	R. Shalini
R. Deepika	II - BT	R. Deepika
P. Kavirani	II - BT	P. Kavirani

SKILL ENHANCEMENT ACTIVITY - ONLINE QUIZ COMPETITION ON THE SCIENCE OF SURVIVAL

INVITATION



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
NATIONALLY ACCREDITED (IV CYCLE) WITH "A+" GRADE BY NAAC
ANNAMALAI NAGAR, TRICHY - 620018

**DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB
&
QUIZ CLUB**

Jointly organises
Skill Enhancement Activity
Online Quiz Competition

Theme: The Science of Survival

Date : 21.01.2026

<https://forms.gle/GCAqd1CzRbE7rdVK8>

REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB & QUIZ CLUB
Jointly organises
Skill Enhancement Activity
Online Quiz Competition

THEME : THE SCIENCE OF SURVIVAL
DATE : 21.01.2026
MODE : Online

The Department of Biotechnology, Cauvery College for Women (Autonomous), Tiruchirappalli, through the Bolivar Club and Quiz Club, jointly organized a Skill Enhancement Activity – Online Quiz Competition on 21 January 2026 with the theme “The Science of Survival.” The objective of the competition was to enhance students’ scientific awareness, critical thinking, and interest in life sciences. A total of 130 participants actively took part in the competition and showed enthusiastic participation. The event provided a platform for students to test their knowledge and develop analytical skills through healthy academic competition. The program was successfully organized by the Bolivar Club and Quiz Club under the guidance of the Department of Biotechnology faculty members. The activity received a positive response and effectively contributed to promoting scientific learning among students.



ATTENDANCE

Timestamp	Total score	Reg. No.	Reg. No.	Reg. No.	Name.	Name.	[S]Name.	[F]Class and	Class and	Class and	1. Which	1. Which	1. Which	2. What d	2. What d	2. What d	3. What te	3. What te	3. What te
2026/01/27.00/15	7.00/15	24120015	--/0		R.Kalki	--/0		BSC.biote	--/0		O	1.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.10.00/15	10.00/15	24120035	--/0		Sahana.S	--/0		II Biotech	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.09.00/15	9.00/15	24120001	--/0		Afrin Ban	--/0		--/0			AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.11.00/15	11.00/15	24120007	--/0		D. Durga s	--/0		II Biotech	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.13.00/15	13.00/15	24120028	--/0		Monika S	--/0		2 nd biote	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.12.00/15	12.00/15	24120009	--/0		M.Fahem	--/0		II - Biotecl	--/0		O	1.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.11.00/15	11.00/15	24120003	--/0		A.S ASHIK	--/0		2nd b.sc b	--/0		AB	0.00/1		British Saf	0.00/1		2-6Å ² C	1.00/1	
2026/01/27.12.00/15	12.00/15	24120004	--/0		BAVITHRA	--/0		II- Biotech	--/0		AB	0.00/1		Blood Saf	1.00/1		0-10Å ² C	0.00/1	
2026/01/27.12.00/15	12.00/15	--/0	--/0		--/0	--/0		--/0			AB	0.00/1		British Saf	0.00/1		2-6Å ² C	1.00/1	
2026/01/27.13.00/15	13.00/15	24120046	--/0		S.VAISHN	--/0		2nd biote	--/0		B	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.10.00/15	10.00/15	24120058	--/0		Madhumil	--/0		II - BIOTEC	--/0		O	1.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.14.00/15	14.00/15	24120016	--/0		Kanimozh	--/0		II Biotech	--/0		O	1.00/1		British Saf	0.00/1		2-6Å ² C	1.00/1	
2026/01/27.07.00/15	7.00/15	24120006	--/0		T.Dharun	--/0		2 biotech	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.10.00/15	10.00/15	24120027	--/0		M.Mohani	--/0		2nd Buote	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.12.00/15	12.00/15	24120051	--/0		Vishnupri	--/0		II biotech	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.13.00/15	13.00/15	24120034	--/0		G. Renuga	--/0		2 - Biotech	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	
2026/01/27.14.00/15	14.00/15	24120054	--/0		D. Anurag	--/0		2nd B.sc R	--/0		AB	0.00/1		Blood Saf	1.00/1		2-6Å ² C	1.00/1	

A ONE-DAY HANDS-ON WORKSHOP ON “VIRTUAL SCREENING AND STRUCTURE BASED DRUG DESIGN”

INVITATION

Valediction


Venue
Dr. Rameshwari Nallusamy Hall

Welcome Address : **Ms. S. Arthi**
Assistant Professor
Department of Biotechnology
Cauvery College for Women (A), Trichy

Feedback Session

Certificate Distribution : **Thiru. S. Gopal, B.Com.,D.B.M**
President
College Governing Council

Vote of Thanks : **Dr. R. Rameshwari**
Professor & Head
Department of Biotechnology
Cauvery College for Women (A), Trichy

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
Department Of BIOTECHNOLOGY
Trichirappalli, Tamilnadu, India
Nationally Accredited (IV Cycle) With 'A+' Grade By NAAC

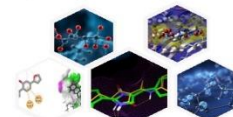
Organizes
**Hands-on Workshop on
Virtual Screening & Structure Based Drug Design**

Feb 10 2026

Venue
Dr. Rameshwari Nallusamy Hall
Cauvery College for Women (A)

Inauguration	
Venue	
Dr. Rameshwari Nallusamy Hall	
9 am to 9.30 am	: Registration
9.30 am to 10.00 am	: Inauguration
Welcome Address	: Dr. R. Rameshwari Professor & Head Department of Biotechnology Cauvery College for Women (A), Trichy
Felicitation	: Dr. S. Ramalakshmi Principal Cauvery College for Women (A), Trichy
Honouring the Resource Person	: Thiru. S. Gopal, B.Com., D.B.M President College Governing Council
Introduction to Resource Person	: Ms. R. Nevetha Assistant Professor Department of Biotechnology Cauvery College for Women (A), Trichy
About the Programme	: Dr. S. Parthasarathy Professor (Retd) Department of Bioinformatics Bharathidasan University, Trichy
Vote of Thanks	: Dr. G. Gomathi Assistant Professor Department of Biotechnology Cauvery College for Women (A), Trichy

Programmes	
Session I:	
“Bioinformatics and Molecular Docking”	
Dr. S. Parthasarathy Professor (Retd) Department of Bioinformatics Bharathidasan University, Trichy	
Session II:	
Hands on Training 1	
☞	Installation of softwares
☞	MGL tools – AutoDock, PyMol
☞	Downloading protein file from PDB
☞	Downloading ligand file from PubChem
☞	Visualisation tools
☞	PyMol
☞	Swiss PDB Viewer
☞	RasMol
Session III:	
Hands on Training 2	
☞	Molecular Docking using Autodock
☞	Protein Preparation
☞	Ligand Preparation
☞	Grid Generation
☞	Execution of command
☞	Analyse Docking Results



REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB

ONE DAY HANDS ON WORKSHOP ON

TOPIC	: “VIRTUAL SCREENING & STRUCTURE BASED DRUG DESIGN”
DATE	: 10.02.2026
MODE	: OFFLINE
RESOURCE PERSON	: Dr. S.PARTHASARATHY Professor and Head (Retired) Department of Bioinformatics, School of Life Sciences Former Director I/C, University Informatics Centre Bharathidasan University Tiruchirappalli.
VENUE	: Dr Rameshwari Nallusamy Hall & Net Lab
TIME	: 9.30 PM -5.00PM

The Department of Biotechnology, Cauvery College for Women (Autonomous), Tiruchirappalli, organized a One Day Hands-on Workshop on “Virtual Screening and Structure-Based Drug Design” on 10 February 2026 for students, research scholars, and faculty members in the field of Life Sciences. Around 80 participants from various colleges and universities actively participated in the programme. The workshop provided practical exposure to computational tools such as Python and AutoDock, which are widely used in virtual screening and structure-based drug design. Participants gained valuable insights into molecular modeling, ligand-receptor interactions, and modern computational approaches used in drug discovery. The hands-on sessions enabled participants to work directly with the software tools and understand the methodology involved in designing and modeling potential drug molecules. The programme proved to be highly informative and beneficial, helping participants enhance their knowledge and practical skills in computational drug discovery techniques.

R. Parthasarathy

PHOTO



ATTENDANCE

Cauvery College for Women (Autonomous)
Tiruchirappalli
 Department of Biotechnology
Attendance
One Day Workshop on
Virtual Screening and Structure-Based Drug Design

Date: 10.02.2026
 Venue: Rameswari Nallusamy Hall / NET Lab

S.NO	NAME	CLASS & COLLEGE	SIGNATURE
1	R. DHANUSH	PABCEET - II nd year BIOTECH	R. Dhanaush
2	I. GODWIN JEREMIAH	PABCEET - III rd year BIOTECH	I. Godwin Jeremiah
3	S. Saran	Bishop Heber college 1 st B.Sc. Biotech	S. Saran
4	G. Dineshram	Bishop Heber college 1 st B.Sc. Biotech	G. Dineshram
5	K. Harish Kumar	Bishop Heber college 1 st B.Sc. Biotech	K. Harish Kumar
6	M.S. Gokuleshwar	Bishop Heber college 1 st B.Sc. Biotech	M.S. Gokuleshwar
7	S. SATHISH KUMAR	PABCEET BIOTECH - III year	S. Sathish Kumar
8	B. Jayalekshmi	II nd BSc Biotech Bishop Heber college	B. Jayalekshmi
9	S. Poja	II nd BSc Biotechnology Bishop Heber college	S. Poja
10	C. Dharshini Devi	III rd BSc. Biotechnology Bishop Heber College	C. Dharshini Devi
11	R. Pajashree	III rd BSc. Biotechnology Bishop Heber college	R. Pajashree
12	S. Carol Epsibah	III rd BSc. Biotechnology Bishop Heber college	S. Carol Epsibah

CAREER GUIDANCE PROGRAMME ON FROM GENES TO JOBS: CAREER PATHS IN BIOTECHNOLOGY

INVITATION



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
 NATIONALLY ACCREDITED (IV CYCLE) WITH 'A+' GRADE BY NAAC
 ANNABALAJI NAGAR, TRICHY - 620018

BOLIVAR CLUB
DEPARTMENT OF BIOTECHNOLOGY
 &
CAUVERY COLLEGE ALUMNAE ASSOCIATION

Jointly organises
Career Guidance Programme on
"From Genes to Jobs: Career Paths in
Biotechnology"

RESOURCE PERSON
Ms. T. S. Sureka (Alumna)
Batch: 2013 - 2016
Research Scholar Department of Biotechnology
Bharathidasam University
Trichy-620 018

Date : 23.02.2026
Time : 1.30 p.m.
Venue: Biotechnology Lab

REPORT

CAUVERY COLLEGE FOR WOMEN, (AUTONOMOUS), TRICHY-18
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB & CAUVERY COLLEGE ALUMNAE ASSOCIATION

Jointly organizes

TOPIC : Career Guidance Programme on "From Genes to Jobs:
Career Paths in Biotechnology"
DATE : 23.02.2026
MODE : OFFLINE
RESOURCE PERSON : Ms. T. S. Sureka (Alumna)
Batch: 2013 -2016
Research Scholar
Department of Biotechnology
Bharathidasan University
Tiruchirappalli.
VENUE : Biotechnology Lab
TIME : 1.30 PM

The Department of Biotechnology, Cauvery College for Women (Autonomous), Tiruchirappalli, in association with the Bolivar Club and the Cauvery College Alumnae Association, organized a Career Guidance Programme titled "From Genes to Jobs: Career Paths in Biotechnology" on 23 February 2026 at the Biotechnology Lab. The session was delivered by Ms. T. S. Sureka (Alumna, Batch 2013–2016), Research Scholar, Department of Biotechnology, Bharathidasan University, Tiruchirappalli. She shared insights on career opportunities, higher education, and research prospects in biotechnology. Around 70 students participated in the programme and benefited from the informative and interactive session, which helped them gain clarity on career pathways and skill development in the field of biotechnology.

R. Sureka

PHOTO



ATTENDANCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY
DEPARTMENT OF BIOTECHNOLOGY
BOLIVAR CLUB & CAUVERY COLLEGE ALUMNAE ASSOCIATION
Jointly organizes
CAREER GUIDANCE PROGRAMME
ON
"FROM GENES TO JOBS: CAREER PATHS IN BIOTECHNOLOGY"
VENUE: BIOTECHNOLOGY LAB
DATE: 23.02.2026 TIME: 1.30 PM

S. No.	Name	Class	Signature
1	V. DIVYA	IV - BIOTECH	V. Divya
2	N. MANJALAKSHMI	IV - BIOTECH	N. Manjula
3	M. BRINTHA	IV - BIOTECH	M. Brinda
4	N. KANIMOZHI	IV - BIOTECH	N. Kanamozhi
5	A. AFRIN	IV - BIOTECH	A. Afrin
6	S. AFRANA	III - BIOTECH	S. Afrana
7	S.A. HARINI	IV - BIOTECH	S.A. Harini
8	P. Jayya	III - BIOTECH	P. Jayya
9	C. Kanmani	III - Biotech	C. Kanmani
10	M. Shifana Rasveer	III - Biotech	M. Shifana
11	M. Sravanjani	III - Biotech	M. Sravanjani
12	T. Preethi	III - Biotech	T. Preethi
13	S. Akila	III - Biotech	S. Akila
14	R. Sharmila	III - Biotech	R. Sharmila