

K. S. Rangasamy College of Arts and Science (Autonomous)
Newsletter
June 2024- Aug 2024

DEPARTMENT: BIOTECHNOLOGY

DEPARTMENT LEVEL/ INSTITUTE LEVEL ACTIVITIES (include collaboration/Consultancy/IV)

SL.NO	DATE	PROGRAMME/EVENT	TITLE	VENUE	RESOURCE PERSON\ CHIEF GUEST
1.	24.6.2024	Welcome for First Years	Welcoming Juniors	Smart Room	Dr. M. Aarathi, Head
2.	25.6.2024- 28.6.2024	Student Induction Program (SIP) for Batch 2024-2027	Curriculum and Course overview	Smart Room	Dr. M. Aarathi, Head
			Handling Peer Pressure and Mentoring	Smart Room	Dr. M. Prasanna Rajeshkumar, Vice Principal
			Work life balancing	Smart Room	Dr. R. Karthika
			Future trends and Scope in Biotechnology	Smart Room	Dr. Tulasi Ramakrishnan
			Biotech Lab Tour	Lab (AG 01)	Dr. K. Yashkamal
			Gratitude	Smart Room	Dr. M. Kowsalya
			Overseas Opportunities	Smart Room	Ms. Apoorva, Alumni
3.	26. 7. 2024	Inaugural Function & Freshers Day	Inauguration of 'iGENE'-Association Science Club Idea and Innovation Club Department chairpersons were announced.	Sangam Hall	Dr. V. Padmanabhan, Principal Dr. M. Prasanna Rajeshkumar, Vice Principal Dr. M. Aarathi, Head of the Department Dr. G. Saravanan, Dean
4.	26. 7. 2024	Guest Lecture	Recent research in Embryology and IVF	Sangam Hall	Dr. L. Krishnavignesh, CFC & Research Institute, Chennai
5.	27.7.2024	Alumni Interaction-I	Entrepreneurship skill development	BF03	Mr. Vinoth,
6.	23.8.2024- 24.8.2024	Field Visit to Bangalore & Mysore	II B.Sc., & I M.Sc., students visited Central Sericulture Research and Training Institute, Mysore Miyawaki Forest, Bangalore.	Bangalore, Mysore	Dr. M. Aarathi, Dr. K. Yashkamal, Dr. R. Karthika and Mr. Vijayakumar
7.	31.8.2024	Alumni Interaction-II	Awareness program on competitive exams.	BF03	Ms. Lokashree,
8.	31.8.2024	Cheerio/ Au revoir	A formal expression of good wishes on parting of Dr. S. Boobalan for his new endeavor as PDF.	Sangam Hall	Dr. M. Aarathi, Head

***Attach photos with captions after this tabular column is filled.**

WELCOMING FIRST YEARS



Sabari Jun 24, 2024, 14:18

Dr. M. Aarthi, Assistant Professor, Head, Department of Biotechnology has welcomed the first-year students on their first day to college.



iGene Association has organized an event to welcome the Juniors on their first day of college.

STUDENT INDUCTION PROGRAM



Dr. M. Prasanna Rajeshkumar, Associate Professor & Vice Principal, K.S.Rangasamy College of Arts and Science (Autonomous) has presented the topic “Handling Peer pressure and Mentoring” in Student Induction Program (SIP) on 27th June 2024.



Dr. M. Aarthi, Assistant Professor & Head, Department of Biotechnology, KSRCAS(A), presented the topic entitled 'Curriculum and Course Design' in Student Induction Program for first-year B.Sc., students.



Dr. K. Tulasi Ramakrishnan, Assistant Professor, Department of Biotechnology, KSRCAS(A) presented the topic 'Future trends and Scope in Biotechnology' in SIP.



Dr. Bhaskar, CDC has discussed Entrepreneur skill Development on 28.6.24



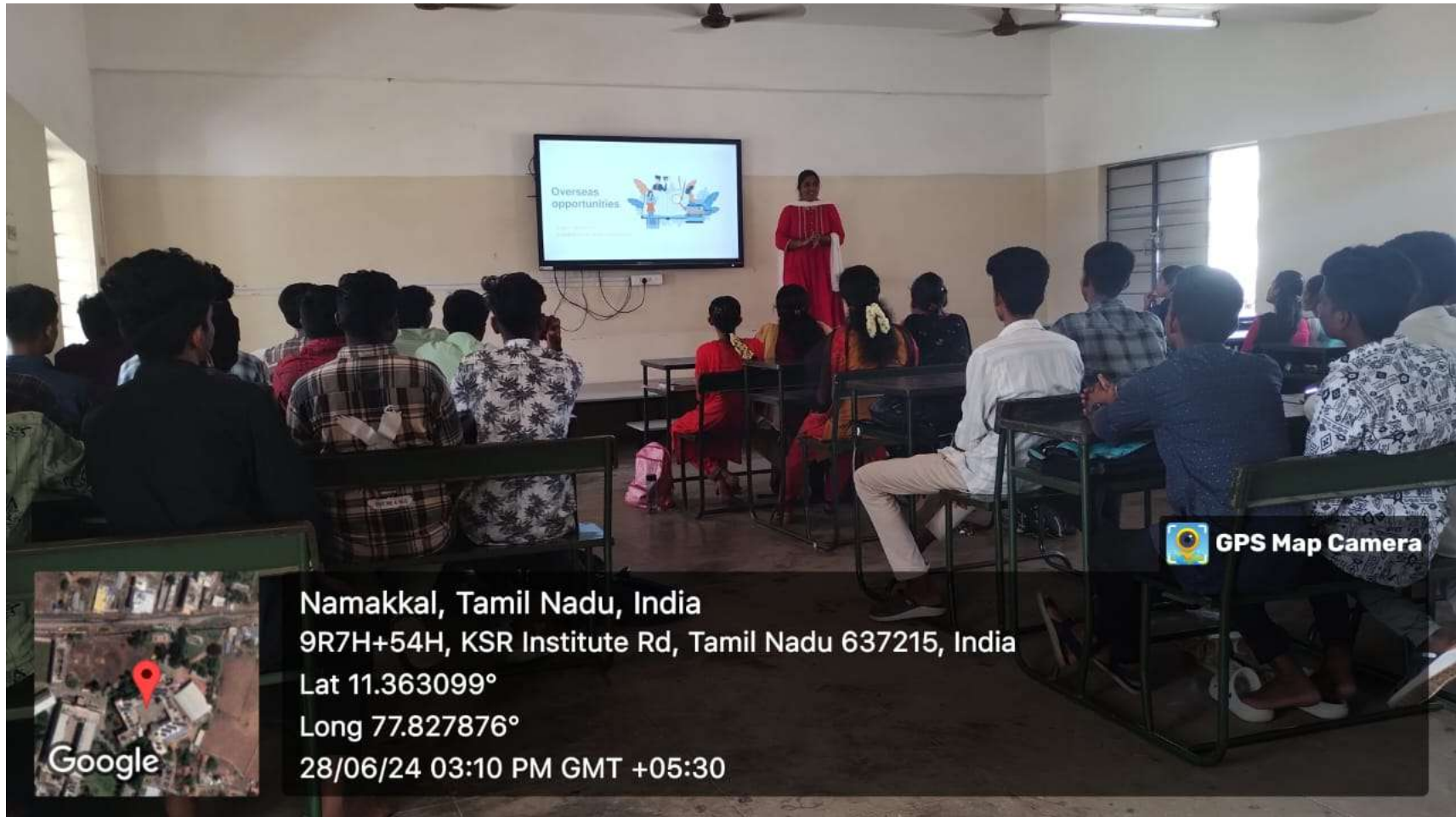
Ms. Jeevitha, Assistant Professor, Department of Biotechnology has interacted with students about biotechnology course.



 **GPS Map Camera**



KSR Kalvi Nagar, Tamil Nadu, India
9R7G+8QM ARTS Block, KSR Dental Hospital Rd, KSR Kalvi Nagar, Tamil Nadu 637215,
India
Lat 11.363084°
Long 77.827174°
27/06/24 10:44 AM GMT +05:30



Ms. Apoorva, an alumni of KSRCAS(A) has presented the topic 'Overseas opportunities' to the students in the SIP.

INAUGURATION



Inauguration of iGene Association on 26.7.2024 at Sangam Hall. In this event, Dr. M. Aarthi, Head of the Department of Biotechnology welcomed the gathering. The Presidential address was given by Dr. V. Padmanabhan, Principal, KSRCAS(A) and the keynote address was given by Dr. M. Prasanna Rajeshkumar, Associate Professor & Vice Principal, KSRCAS(A).



Science Club, Idea and Innovation Club have been inaugurated and their representatives were also appointed and they took the pledge.

GUEST LECTURE



Guest Lecture was organised on 26.7.2024 and the resource person is Dr. L. KrishnaVignesh, Chennai Fertility Center & Research Institute, Chennai has presented the topic on “Recent research in Embryology and IVF”

ALUMNI INTERACTION I



Mr. Vinoth, a distinguished Alumni of our department interacted with final year UG students on 27.7.2024.

FIELD VISIT



Field Visit to CSRTI, Mysore on 23.8.2024 for the II.B.Sc., and I M.Sc., Students and Miyawaki Forest, Bangalore on 24.8.2024.

ALUMNI INTERACTION II



Miss. Lokashree, an alumna of our department has interacted with final-year students and created an Awareness program on competitive exams.

Au revoir



iGene Association has Organized an 'Au revoir' on 31.8.2024 to Dr. S. Boobalan to express good wishes for his Post Doctoral Fellowship.

FACULTY ACTIVITIES:

S. N O	NAME OF THE FACULTY	CONFERENCE WORKSHOP/FDP / WEBINAR/ SYMPOSIUM TITLE	PRESENTATION/PARTICIPATION	INSTITUTION/UNIVERSITY	DATE
1	Dr. M. Prasanna Rajeshkumar	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		Workshop	Participation	NAAC Reforms Consultative Workshop Organized by Indian Institute of Science, Bangalore.	16.7.2024
		FDP	Participation	R&D Cell, KSRCAS(A), Tiruchengode	13.08.2024
		FDP	Participation	Hindustan College of Arts and Science, Coimbatore	19.8.24 to 24.8.24
2	Dr. M. Aarthi	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		FDP	Participation	R&D Cell, KSRCAS(A), Tiruchengode	13.08.2024
3	Dr. A. Kathirvel	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		FDP	Participation	R&D Cell, KSRCAS(A), Tiruchengode	13.08.2024
4	Dr. S. Boobalan	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
5	Dr. K. Tulasi Ramakrishnan	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		FDP	Participation	R&D Cell, KSRCAS(A), Tiruchengode	13.08.2024
6	Ms. K. Yamuna	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		FDP	Participation	Hindustan College of Arts and Science, Coimbatore	19.8.24 to 24.8.24

7	Dr. K. Yashkamal	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		FDP	Participation	R&D Cell, KSRCAS(A), Tiruchengode	13.08.2024
		FDP	Participation	Hindustan College of Arts and Science, Coimbatore	19.8.24 to 24.8.24
8	Dr. R. Karthika	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
9	Mr. Vijayakumar	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
10	Ms. Jeevitha	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
11	Dr. R. Srinivasan	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
12	Dr. M. Balasubramanian	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
13	Dr. M. Kowsalya	FDP	Participation	IQAC, KSRCAS(A), Tiruchengode	11.6.24 to 14.6.24
		FDP	Participation	R&D Cell, KSRCAS(A), Tiruchengode	13.8.2024
		FDP	Participation	Hindustan College of Arts and Science, Coimbatore	19.8.24 to 24.8.24

FDP



All our department faculties have participated in FDP organized by IQAC, K. S. Rangasamy College of Arts and Science (Autonomous), Tiruchengode from 11.6.2024 to 14.6.2024



Faculty Development Program conducted by R&D Cell, KSRCAS(A) on 13th August 2024. And FDP completion certificate from Hindusthan College of Arts and Science from 19th Aug to 24th Aug, 2024.

WORKSHOP AT IISc, Bangalore



NAAC Reforms Consultative Workshop at Indian Institute of Science, Bangalore on 16th July 2024.

RESEARCH

SL. NO.	NAME OF THE FACULTY	RESEARCH PAPER TITLE	JOURNAL TITLE	PUBLICATION & INDEXING& ISSN	ISSUE, MONTH & YEAR
1	Dr. S. Boobalan,	Enhancing the aervine and methylaervine. Production in vitro cultures of Aerva. Javanica Schult. Via elicitors and Agrobacterium rhizogenes mediated hairy root cultures.	Journal of plant Biochemistry and Biotechnology	Springer	June 2024

BOOK CHAPTER/BOOK PUBLISHED

S.NO	NAME OF THE FACULTY	TITLE OF THE BOOK/ BOOK CHAPTER	PUBLISHER	ISSN/ISBN	ISSUE, MONTH & YEAR
1	Dr. K. Yash Kamal	In vivo and Invitro toxicity of nanomaterials in animal systems in the book entitled 'Nanotoxicology for Agriculture and Environmental Applications'	Science Direct, Academic Press	9780443155703	2024

STUDENTS ACTIVITIES :*students those who participated in the conference/seminar/webinar/workshop etc, as class wise, just mention the class name and name of the activity and No. of students participated.

S. N O.	NAME OF THE STUDENT/ NO. OF STUDENTS PARTICIPATED	CLASS	CONFERENCEWO RKSHOP/FDP/ WEBINAR/ SYMPOSIUM TITLE	PRESENTATION/ PARTICIPATION	INSTITUTION /UNIVERSITY	DATE
1.	K.Sowmiya M. Sivaswathi, N.Vignesh, J.Arunachleshwaran	III B	Conference	Presentation	Bharathidasan College of Arts and Science	9 th & 10 th July 2024

STUDENTS ACHIEVEMENTS



Students of III-B have won 2nd Prize in the International Conference on Modern Research in Biological Horizons organized by the Department of Biochemistry and Microbiology, Bharathidasan College of Arts and Science, Erode on 9th & 10th July 2024.

FACULTY/STUDENTS' ACHIEVEMENTS (Awards/Accolades)

S.N O	NAME OF THE FACULTY	AWARD / TITLE	ORGANIZATION/ COUNCIL	TITLE	DATE/ YEAR
1.	Dr. M. Prasanna Rajeshkumar	Honour as Motivational Speaker	K.S.R Institute of Technology, Tiruchengode.	Success & Happiness	5 th July, 2024
		Book Review	The Nectar Library & Readers Club, KSRCAS(A)	Celebrating Success & Failure	Aug, 2024
		Reviewer	International & National Journals	Journal Reviewer	Jun-Aug, 2024
2	Dr. M. Aarthi	Honor	NIFTEM	Institute Industry Interaction	26 th Aug 2024
		Honour as Chief Guest	Career Development Centre, KSRCAS	ORBIT Conclave	7 th July, 2024
		Honour as a Chief Guest	Youth Red Cross, KSRCAS(A)	World Organ Donation Day-2024	13 th Aug, 2024

FACULTY AWARDS & ACCOLADES

Smt. Rajammal Rangasamy
Industrial Training Institute

Welcomes

Motivational speaker

Dr M. Prasanna Rajeshkumar
Vice Principal KSCAS

10:00Am

RRITI

rriti_official



BOOK REVIEW

Title: Celebrating Success & Failure
Subtitle: *The Soul of Enlightened Living*
Author: Swami Sukhabodhananda
Publisher: Jaico Publishing House
Language: English
Theme: *Theology, Motivational & Philosophy*

Key-Themes

1. Life's Dualities
2. Spiritual Wisdom
3. Mindfulness and Presence

Review

The book posits that by **encourages readers** to see beyond the surface of their **experiences** and to **cultivate** a deeper **understanding** of themselves and the world around them. It's a guide to **living a balanced, fulfilling life**, where **success and failure** are seen not as opposites, but as **two sides** of the same coin.

KS Rangasamy The Nectar Library & Readers Club
College of Arts and Science
Autonomous Tiruchengode

Read Today Lead Tomorrow

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- ◆ Honour as a Motivational speaker at Smt. Rajammal Rangasamy Industrial Training Institute on 5th July, 2024.
- ◆ Recognition for reviewing a book entitled Celebrating Success & Failures.

MOTIVATIONAL SPEAKER



As a Motivational speaker interacting with students at Smt. Rajammal Rangasamy Industrial Training Institute, Tiruchengode.

HONOUR AS A CHIEF GUEST



Dr. M. Aarthi, Assistant Professor & Head, Department of Biotechnology, KSRCAS(A) has served as a Chief Guest in ‘ORBIT Conclave’ organised by Career Development Cell, KSRCAS(A) on 7th July, 2024.

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UN SUSTAINABLE GOALS

YOUTH RED CROSS
ORGANISES
WORLD ORGAN DONATION DAY-2024
13th August 2024

CHIEF GUEST





DR. M. AARTHI M.Sc., M.PHIL., PGDBI, SET, PH.D
HEAD & ASSISTANT PROFESSOR DEPARTMENT OF BIOTECHNOLOGY
K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
TIRUCHENGODE




13.08.2024
10:00 AM
ACTIVITY HALL,
PC BLOCK

Since We Cannot Take Our
Organs To The After Life, The
Best Possible Way To Recycle
Them Is A Donation...

Patron
Dr.V.Padmanabhan
Principal



Dr. M. Aarthi, Assistant Professor & Head, Department of Biotechnology, KSRCAS(A) has been honoured as chief guest by Youth Red Cross on 13th August 2024.

INSTITUTE INDUSTRY INTERACTION AT NIFTEM



Dr. M. Aarthi, Assistant Professor & Head, Department of Biotechnology, KSRAS(A) visited the NIFTEM on 26.08.2024