

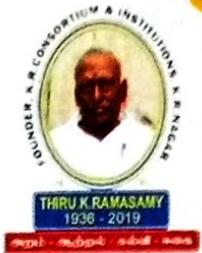
K.R. COLLEGE OF ARTS & SCIENCE

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

K.R. Nagar, Kovilpatti - 628 503, Tamil Nadu, India.



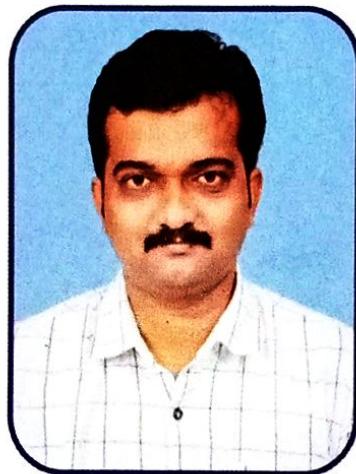
**The Management, Principal, Faculty Members & Students
of Bio Chemistry Dept solicit your gracious presence to the**



**One Day State Level Seminar on
“Diagnostic Biochemistry ”**

CHIMERA - 2025

To be held on 21st March, 2025 at 09.30 am



Dr. M. Kasi Viswanathan

Distinguished Alumnus (2004-05 Batch- Biochemistry)
Managing Director, Classic K Biologicals, Eluru, Andhra Pradesh.

has kindly consented to be the Resource Person and deliver a lecture on
“Entrepreneurial Developments in Life Sciences”

Thiru K.R. ARUNACHALAM

Correspondent
K.R. Educational Institutions

will preside over the function
in the august presence of

Dr. S. MATHIVANNAN

Principal,
K.R. College of Arts & Science





K.R.COLLEGE OF ARTS & SCIENCE

K.R.NAGAR, KOVILPATTI – 628 503

DEPARTMENT OF BIOCHEMISTRY

ONE DAY STATE LEVEL WORKSHOP ON “TECHNIQUES IN DIAGNOSTIC BIOCHEMISTRY”

CHIMERA – 2025

PROGRAMME SCHEDULE

10.30 AM to 11.15AM	<ul style="list-style-type: none">: Prayer Song: Lighting Kuthuvilaku: Welcome Address Miss. M. Sofia (III – B.Sc., Biochemistry): About Workshop Dr. S. Subburayalu, (H.O.D of Biochemistry): Presidential Address Dr. S. Mathivannan Principal, K.R. College of Arts & Science,: Introduction to Chief Guest Miss. U. Manjupargavi (I – B.Sc., Biochemistry): Honouring the Chief Guest: Inaugural Address Dr. M. KASI VISWANATHAN, Distinguished Alumnus (2004-2005 Batch – Biochemistry) Managing Director Classic K Biologicals, Eluru, Andhra Pradesh
11.15 AM to 11.30 AM	<ul style="list-style-type: none">: Tea Break
11.30 AM to 12.30 PM	<ul style="list-style-type: none">: Technical Session – I (Haematology)
12.30 PM to 1.30 PM	<ul style="list-style-type: none">: Technical Session – II (Clinical Biochemistry)
1.30 PM to 2.30 PM	<ul style="list-style-type: none">: Lunch
2.30 PM to 3.30 PM	<ul style="list-style-type: none">: Technical Session – III (Serology)
3.30 PM to 4.15 PM	<ul style="list-style-type: none">: Technical Session – IV (Urine Analysis)
4.15 PM to 4.30 PM	<ul style="list-style-type: none">: Tea Break
4.30 PM	<ul style="list-style-type: none">: Valedictory Function
4.45 PM	<ul style="list-style-type: none">: Vote of Thanks Miss. K. Pitchammal @ myithili (II - B.Sc., Biochemistry)

ORGANIZING COMMITTEE

Chief Patron

Thirumathi CHENNAMAL RAMASAMY
Chairman, K.R. Educational Institutions.

Co-Patron

Thiru K.R. KRISHNAMOORTHY
Vice chairman, K.R. Educational Institutions.

Patron

Thiru K.R. ARUNACHALAM
Correspondent, K.R. Educational Institutions.

President

Dr. S. MATHIVANNAN,
Principal, K.R. College of Arts & Science

Convenor

Dr. S. Subburayalu, Assistant Professor & Head
Department of Biochemistry,
K.R. College of Arts & Science,
K.R. Nagar, Kovilpatti

Coordinators

Dr. Bhuvaneshwari Santharam, Assistant Professor,
Department of Biochemistry,
K.R. College of Arts & Science,
K.R. Nagar, Kovilpatti

Dr. P. Muneeswari, Assistant Professor,
Department of Biochemistry,
K.R. College of Arts & Science,
K.R. Nagar, Kovilpatti

Dr. S. Nandagopal, Assistant Professor,
Department of Biochemistry,
K.R. College of Arts & Science,
K.R. Nagar, Kovilpatti

CONTACT

Dr. S. Subburayalu, Assistant Professor & Head,
Department of Biochemistry,
K.R. College of Arts & Science,
K.R. Nagar, Kovilpatti
Email: subburayalu_biochem@krcollege.net
Mobile: 9865043223

REGISTRATION FORM

STATE LEVEL WORKSHOP ON TECHNIQUES IN DIAGNOSTIC BIOCHEMISTRY

21th March, 2025

Name:

Sex:

Department:

Year of Study:

Name of the Institution with Address:
.....

Contact No:.....

Whatsapp No:

E Mail ID:.....

(OR)

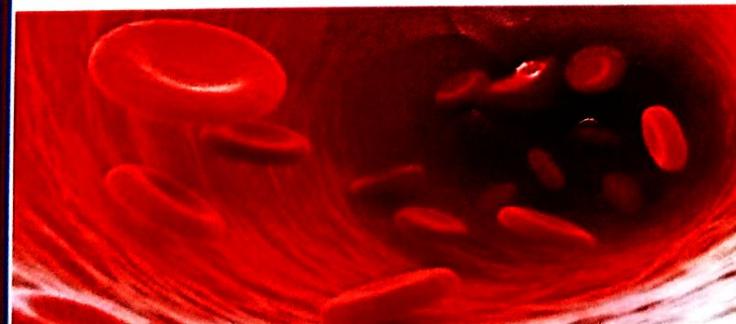
Registration Here:

The participants are requested to register use this following
QR Code



Date :

Place : (Applicant Signature)



STATE LEVEL WORKSHOP

ON TECHNIQUES IN DIAGNOSTIC BIOCHEMISTRY

21th March, 2025

CHIMERA –25

(Theme: Train the Trainers)

Organized by

DEPARTMENT OF BIOCHEMISTRY



K.R. COLLEGE OF ARTS & SCIENCE

(Affiliated to Manonmaniam Sundaranar University)

K.R. Nagar, Kovilpatti (Taluk) – 628 503

Tuticorin District

Phone: +91-04632-248981

Email: principal@krcollege.net

Web: <http://krcollege.net/>

ABOUT OUR COLLEGE

The K. R. College of Arts & Science was established by the benevolent philanthropist Thiru K. Ramasamy, the Chairman of National Educational and Charitable Trust, Kovilpatti. This trust was established in 1984-1985 under the Chairmanship of Thiru K. Ramasamy.

The first educational institution originated from the trust was National Engineering College. The Chairman decided to start a self-financing Arts & Science College in the style and name of K. R. College of Arts & Science (Co-Education). The College is being constructed in the land of 10 acres and 5.5 cents in Kovilpatti on the National High ways NH7 at a distance of about 4KM from Kovilpatti town, amidst a good surroundings in the rural area.

The aim of this institution is to impart higher education to economically poor students in the vicinity of Kovilpatti. The Government of Tamil Nadu has granted permission to start this Co-Educational institution in the year 1997-1998 vide its Order No. MS. 315 dated 13.06.1997.

The Manonmaniam Sundaranar University, Tirunelveli has granted affiliation to this college vide its Letter No. MSU/ CD/ Fresh-Aff/ 97-98 dated 22-08-1997. The College started functioning from 29-08-1997. Now, our college has completed 2 decades of academic service to rural students.

UG Courses

- ❖ B.A., English
- ❖ B.Com., Professional Accounting
- ❖ B.Sc., Mathematics
- ❖ B.Sc., Computer Science
- ❖ B.Sc., Microbiology
- ❖ B.Sc., Biochemistry

PG Courses

- ❖ M.Sc., Computer Science
- ❖ M.Sc., Microbiology

ABOUT THE DEPARTMENT

The department of Biochemistry (UG) was established in the year of 1997. The main objective of the Department is to inculcate the basic concepts and application of Biochemistry in the student and to flourish in the field of research and development. The secret of the success lies in its academic environment and the close ties between teachers and students. The Department has highly qualified, well experienced and dedicative faculty members. The students of their department are exposed to highly emerging fields in their genomic era through the curriculum which was designed by the Board of Biochemistry, Manonmaniam Sundaranar University and also through various field visits and off campus training programmes in Hospitals as well as reputed diagnostic laboratories in the field of Biochemistry.

It is mandatory for the students to undergo laboratory training in reputed hospitals at the end of the second year. The department has produced University Ranks (Gold medals) continuously from the year of inception to till date. Many of the alumni from our department are renowned scientists staying in other countries, performing their post-doctoral research fellowships in reputed universities.



ABOUT THE WORKSHOP

This One-day State-level Workshop on "Techniques in Diagnostic Biochemistry" will be a training session and is also designed to educate the students of life sciences about the basic principles and practices behind biochemical analysis of clinical samples to diagnose diseases and monitor its effectiveness. It typically includes hands-on practices with relevant laboratory techniques available in the field of Clinical Biochemistry. By the end of the workshop, participants should have a comprehensive understanding of diagnostic biochemistry techniques and their applications in clinical settings.

OBJECTIVE

This One-day workshop aims to provide participants with the knowledge and practical skills necessary to establish a functional clinical laboratory. It will focus on integrating the latest diagnostic techniques using basic equipments available common laboratory, ensuring cost-effective and efficient laboratory equipment without affecting quality and accuracy.

TOPICS COVERED

The Principles and Applications of techniques available in the field of Haematology, Clinical Biochemistry, Serology, Urine Routine, and Basic Healthcare parameters will be covered through hands-on training, which is to be conducted by well-qualified and experienced faculties and technicians during this one- day workshop .



WHO CAN ATTEND THIS WORKSHOP

Participants from UG & PG Life Science disciplines such as Biochemistry, Microbiology, Biotechnology, Botany, Zoology, Chemistry, and also others studying laboratory training courses such as MLT, DMLT, CMLT, Nursing, and clinical professionals can also attend this workshop.

REGISTRATION DETAILS:

The Registration fee for attending this One-Day workshop is **Rs. 200** per student which includes the workshop kit, certificate and working lunch. The last date for registration is **17th March 2025**. Spot registration is also available. The maximum number of participants from each college/institution is 20.

Date: 21.03.2025

Attendance Sheet

S.No	Name of the Student	Year of Study	Signature
1.	M.Abinaya	II B.Sc. Biochemistry	Abinaya.
2.	K.Ajith kumar	III B.Sc Biochemistry	Ajith kumar - k
3.	V.Amresh vishal	IV B.Sc Biochemistry	Amreshvaran. -
4.	M.Arjun	III B.Sc Biochemistry	M. Arjun.
5.	G.Balaji	IV B.Sc Biochemistry	G. Balaji
6.	K.Bhuvana nanthini	III B.Sc Biochemistry	Bhuvanananthini
7.	K.Chenna kesavan	III B.Sc Biochemistry	Chenna Kesavan
8.	M.Dhineswaran	IV B.Sc Biochemistry	Dhineswaran.
9.	D.Gokul	II B.Sc Biochemistry	D.Gokul
10.	A.Gopala krishnan	III B.Sc Biochemistry	Gopala krishnan.
11.	A.Indhumathi	II B.Sc Biochemistry	Indhumathi
12.	K.Ishwarya	IV B.Sc Biochemistry	Ishwarya
13.	A.Kaviya	III B.Sc Biochemistry	A.Kaviya
14.	N.Lal prasath	III B.Sc Biochemistry	N Lal Prasath
15.	S.Lokieswari	IV B.Sc Biochemistry	S. Lokieswari.
16.	M.Mahalakshmi	IV B.Sc Biochemistry	M. Mahalakshmi.
17.	S.Malavika	IV B.Sc Biochemistry	S. Malavika
18.	S.Manikanda moorthy	III B.Sc Biochemistry	Manikanda Moorthy.
19.	P.Mathan	IV B.Sc Biochemistry	Mathan
20.	G.Mathumitha	III B.Sc Biochemistry	G. Mathumitha.
21.	S.Mukesh Ragavendra	IV B.Sc Biochemistry	S. Mukesh.
22.	K.Nagajothi	IV B.Sc Biochemistry	Nagajothi
23.	P.Naveenkumar	IV B.Sc Biochemistry	Naveenkumar.
24.	E.Ponmariammal	IV B.Sc Biochemistry	Ponmariammal.
25.	B.Ponmuthu	IV B.Sc Biochemistry	Ponmuthu.
26.	K.Praison	IV B.Sc Biochemistry	Praison.
27.	J.Priyaranjini	IV B.Sc Biochemistry	J.Priyaranjini.
28.	G.Rathika	IV B.Sc Biochemistry	Rathika.
29.	N.Sarmila	IV B.Sc Biochemistry	Sarmila.
30.	M.Shanmuganathan	IV B.Sc Biochemistry	M.Shanmuganathan.
31.	S.Shanmugaraj	IV B.Sc Biochemistry	Shanmugaraj.
32.	S.Shesan	IV B.Sc Biochemistry	Shesan.
33.	M.Sofia	IV B.Sc Biochemistry	Sofia.
34.	P.Sowmiya	IV B.Sc Biochemistry	P. Sowmiya
35.	R.Sri sanmuga	IV B.Sc Biochemistry	Sri Sanmuga.
36.	S.Srimathi	IV B.Sc Biochemistry	Srimathi
37.	C.Subasri	IV B.Sc Biochemistry	Subasri
38.	K.Sumathi	IV B.Sc Biochemistry	Sumathi
39.	R.Vel Ragavan	IV B.Sc Biochemistry	Vel Ragavan.
40.	A.Velmurugan	IV B.Sc Biochemistry	Velmurugan.
41.	M.Vijay	IV B.Sc Biochemistry	Vijay

K.R.COLLEGE OF ARTS & SCIENCE, K.R.NAGAR, KOVILPATTI – 628 503.
DEPARTMENT OF BIOCHEMISTRY
ONEDAY STATE LEVEL SEMINAR ON "DIAGNOSTIC BIOCHEMISTRY"
"CHIMERA- 2025"

Date: 21. 03.2025

Attendance Sheet

S.No	Name of the Student	Year of Study	Signature
1.	G.Abinaya	II B.Sc Biochemistry	G. Abinaya
2.	B.Akash	II B.Sc Biochemistry	B. AKASH
3.	D.Antony Arivan	II B.Sc Biochemistry	D. Arivan
4.	N.Aravind	II B.Sc Biochemistry	N. Aravind
5.	V.Arul prabhu	II Biochemistry	V. Arul
6.	P.Baskar	II Biochemistry	P. Baskar
7.	K.Gokul raj	II Biochemistry	K. GOKUL RAJ
8.	P.Gowsalya	II - Biochemistry	P. Gowsalya
9.	D.Indhumathi	II. B.Sc. Biochemistry	D. Indhumathi
10.	S.Indhusivasri	II. B.Sc. Biochemistry	S. Indhusivasri
11.	M.Ishwarya	II B.Sc Biochemistry	M. Ishwarya
12.	N.Jency	II B.Sc Biochemistry	N. Jency
13.	B.Kalaivani	II - Biochemistry	B. Kalaivani
14.	K.Kalanithi	II - Biochemistry	K. Kalanithi
15.	M.Kalpanadevi	II - Biochemistry	M. Kalpanadevi
16.	M.Karthik	II - Biochemistry	M. Karthik
17.	D.Kaviya Nandhini	II - Biochemistry	D. Kaviya nandhini
18.	B.Madhumitha	II - Biochemistry	B. Madhumitha
19.	M.Mahesh kumar	II - Biochemistry	M. Mahesh kumar
20.	M.Muppidathi	II - Biochemistry	M. Muppidathi
21.	R.Murugalakshmi	II - Biochemistry	R. Murugalakshmi
22.	Sri.Muthulakshmi	II - Biochemistry	Sri. Muthulakshmi
23.	K.Nanthini Jothi	II - Biochemistry	K.Nanthini Jothi
24.	K.Pitchammal @Mythili	II - Biochemistry	K.P. Pitchammal
25.	M.Saranya	II - Biochemistry	M. Saranya
26.	M.Sindhu	II - Biochemistry	M. Sindhu
27.	M.Siva ganesan	II Biochemistry	M. Siva ganesan
28.	S.Sivakami	II Biochemistry	S. Sivakami
29.	J.Sivaraman	II Biochemistry	J. Sivaraman
30.	S.Srinihadevi	II - Biochemistry	S. Srinihadevi
31.	S.Sudharsan	II - Biochemistry	S. Sudharsan
32.	KThanasekar	II Biochemistry	K Thanasekar
33.	U.Usha	II - Biochemistry	U. Usha
34.	K.Vasumathi	II - Biochemistry	K. Vasumathi
35.	M. K.Viswa	II Biochemistry	M. K. Viswa

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DEPARTMENT OF BIOCHEMISTRY
ONEDAY STATE LEVEL SEMINAR ON "DIAGNOSTIC BIOCHEMISTRY"
"CHIMERA- 2025"

Date: 21. 03.2025

Attendance Sheet

S.No	Name of the Student	Year of Study	Signature
1.	Bhuvaneshwari M	I Biochemistry	M. Bhuvaneshwari.
2.	Durgadevi S	I Biochemistry	S. Durgadevi
3.	Godson K	I Biochemistry.	Godson . K
4.	Jeyasudha M	I Biochemistry	Jeyasudha . M.
5.	Kalpana J	I Biochemistry	Kalpana . J
6.	Kamatchi K	I Biochemistry	K. Kamatchi
7.	Kanagaselvi C	I Biochemistry	Kanagaselvi C
8.	Karpagavalli K	I Biochemistry	K. Karpagavalli
9.	Kiruthika M	I Biochemistry	M. Kiruthika
10.	Mahalakshmi K	I Biochemistry	K. Mahalakshmi
11.	Manimehalai R	I Biochemistry	R. Manimehalai
12.	Manjupargavi U	I Biochemistry	M. Manjupargavi
13.	Mareeshwari K	I Biochemistry	K. Mareeshwari.
14.	Mari Harini V	I Biochemistry	M. Mari Harini
15.	Mathew E	I Biochemistry	E. Mathew
16.	Muneeswari V	I Biochemistry	V. Muneeswari
17.	Murugeswari T	I. Biochemistry	T. Murugeswari
18.	Poomari M	I. Biochemistry	M. Poomari
19.	Priya Dharshini P	I-Biochemistry	Priya Dharshini P
20.	Priya Ganga J	I Biochemistry	Priya Ganga J
21.	Radhi Durga S	I. Biochemistry	S. Radhi Durga S
22.	Raja Mannar N	I - Biochemistry	Raja Mannar N
23.	Ramya M	I - Biochemistry	Ramya M.
24.	Ruban Chakkaravarthi P	I - Biochemistry	P. Ruban Chakkaravarthi
25.	Santhiya V	I Biochemistry	Santhiya V
26.	Selvapriya S	I Biochemistry	Selvapriya S
27.	Shanmugapriya K	I - Biochemistry	Shanmugapriya K.
28.	Sri Laksha S	I Biochemistry	Sri Laksha S
29.	Srithar Ayyappan S	I Biochemistry	S. Srithar Ayyappan S
30.	Suchitra S	I Biochemistry	S. Suchitra
31.	Sudalai N	I. Biochemistry	N. Sudalai
32.	Sweatha M	I . Biochemistry	M. Sweatha
33.	Venkatesh G	I Biochemistry	G. Venkatesh
34.	Vivekraj B	I Biochemistry	B. Vivekraj
35.	Yosuwa G	I Biochemistry	G. Yosuwa

கோவில்பட்டி கே.ஆர்.கலை மற்றும் அறிவியல்
கல்லூரி உயிர்வேதியியல் துறையின் சார்பாக
மாநில அளவிலான பயிற்சி பட்டறை

நாடகம் குருவி

Dated: 23/3/25

கோவில்பட்டி, மாஞ் 23

உயிர்வேதியியல் துறையின் சார்பாக மாநில அளவிலான பயிற்சி பட்டறை கே.ஆர்.கலை மற்றும் அறிவியல் கல்லூரியில் உயிர்வேதியியல் துறையின் சார்பாக மாநில அளவிலான பயிற்சி பட்டறை நடைபெற்றது. இதில் இத்துறையின் முன்னாள் மாணவரும், களாசிக்- கேபயாலஜிக்கல் நிறுவனத்தின் நிர்வாக இயக்குனருமான முனைவர் காசிவிஸ்வநாதன் சிறப்பு

விருந்தினராகக் கலந்து கொண்டார். "உயிர் அறிவியல் துறை சார்ந்த மாணவர்கள் எதிர்காலத்தில் கயதொழில் முனைவதற்கான துறை சார் வாய்ப்புகள் பற்றியும், அதன் தேவைகள், பயன்கள் பற்றிய விளக்கங்களை தெளிவாக மாணவ மாணவியர்களுக்கு சிறப்புறையில் எடுத்து கூறினார்.

இப்பயிற்சி பட்டறையில் பிற கல்லூரிகளை சார்ந்த நூற்றுக்கும் மேற்பட்ட மாணவ, மாணவிகள் பங்கேற்று பயன்பெற்றனர். இப்பயிற்சி பட்டறைக்கான அனைத்து ஏற்பாடுகளையும் கல்லூரி நிர்வாகத்தினர் வழிகாட்டுதலின் படி முதல்வர், பேராசிரியர்கள், மற்றும் மாணவ, மாணவியர்கள் சிறப்பாக செய்திருந்தனர்.





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DEPARTMENT OF BIOCHEMISTRY

ONE DAY STATE LEVEL WORKSHOP REPORT CHIMERA – 2025

Date: 20.03.2025

Time: 10.00 A.M

Venue: LAPC Auditorium

A one-day State Level Workshop on “Techniques in Diagnostic Biochemistry” (CHIMERA – 2025) was successfully organized by the Department of Biochemistry on 20th March 2025. The workshop aimed to provide practical exposure and enhance technical skills in diagnostic biochemistry among students.

The resource person for the programme was **Dr. M. Kasiviswanathan**, an esteemed alumnus of our department, currently working as Manager at Classic K Biologicals, a reputed company involved in the manufacture of aquaculture biological products. His expertise and industry experience added significant value to the programme.

The workshop focused on hands-on training, emphasizing real-time laboratory techniques used in diagnostic biochemistry. A total of 110 students from other colleges along with 110 students from our department students actively participated in the programme. The practical session covered five important diagnostic parameters, enabling students to gain direct experience in sample handling, reagent preparation, analytical procedures, and result interpretation.

Dr. M. Kasiviswanathan explained the industrial relevance, quality control measures, and application of diagnostic techniques in clinical and aquaculture settings. The interactive sessions encouraged student participation, clarifying concepts related to modern diagnostic practices and career opportunities in the biochemistry and biotechnology sectors.

The workshop was highly beneficial, bridging the gap between theoretical knowledge and practical application. Participants gained valuable insights into diagnostic techniques, enhancing their technical competence and confidence. The programme concluded successfully with positive feedback from students, marking CHIMERA – 2025 as a meaningful academic and skill-oriented initiative.

S. Sushivagan

Head of the Department

1/3/2025
PRINCIPAL
20/3/2025

STATE LEVEL WORKSHOP MANUAL ON TECHNIQUES IN DIAGNOSTIC BIOCHEMISTRY

21th March, 2025

CHIMERA –25

(Theme: Train the Trainers)

Organized by

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