1. Title of the session: Entrepreneurship, Career Guidelines and Orientation Program on Space Foods
Date: 30.08.2023
Duration: 1 h (3 PM to 4 PM)
Activity Category: IIC Calendar
Theme: Entrepreneurship

Expert/Speaker Details:

Name: **Jagadeesh Kanna G**

Designation: **CEO of Ed-Tech Startup "Vaayusastra Aerospace"**

Organization: **Kongunadu Arts and Science College, Coimbatore**

Brief about Expert/Speaker:

Jagadeesh Kanna G is a Founder/CEO of EdTech startup "Vaayusastra Aerospace" which combines Aeronautics and Theatre arts to teach basic sciences rooted to aeronautics using Storytelling and Hands-on models for students of age 5 to 22 yrs. He is expert in Teaching / Facilitator, Team Leadership, Talent Acquisition, Faculty Training, Start-up Enablement and Aeronautics & Aerospace Educational curriculum Design. He designed and implemented a 12 year curriculum for students of Age 5 to 22 by combining Aeronautics, Hands-on models and stories. He acted in two feature films, directed one feature film, been a professional theatre artist and script writer from 2009 - present, writer of "Fly High" fortnight series in "The Hindu- Young world magazine"

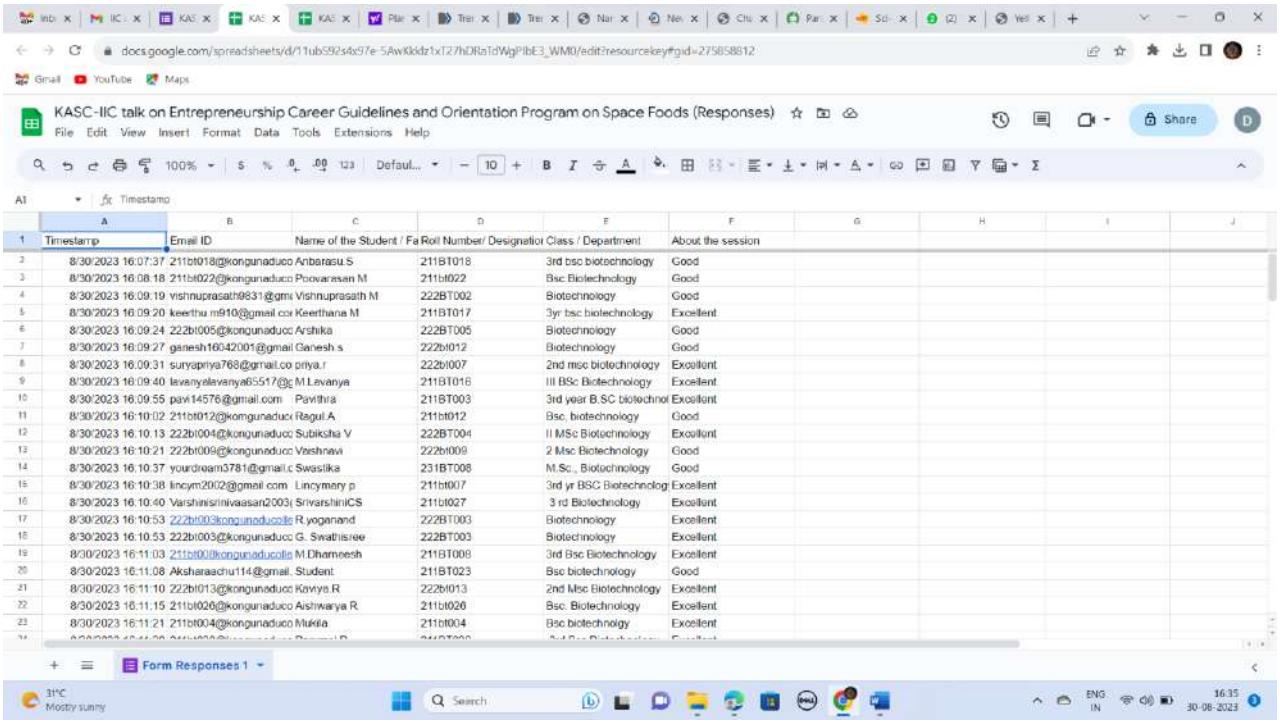
Outcome of the activity:

Students gathered information about start up, struggles might be faced during the startup initiation, space food production along with interesting examples.

Key Highlights: Entrepreneurship, space foods, aeronautics

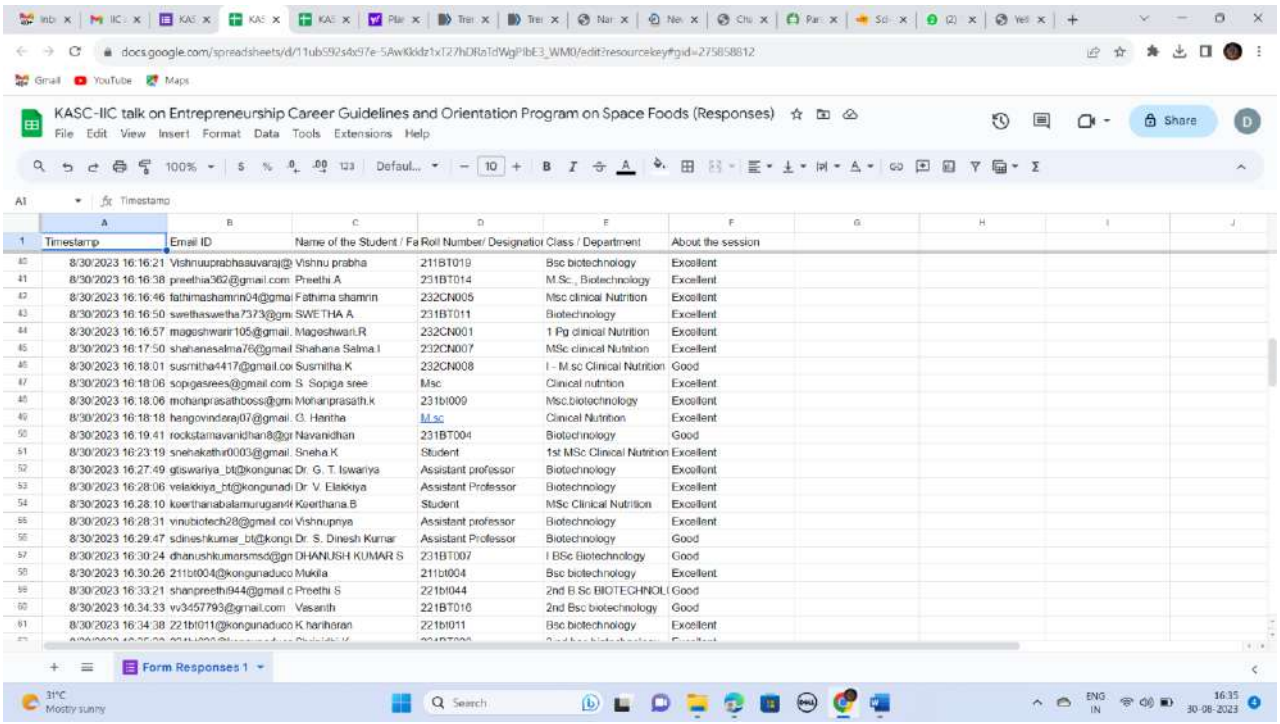
Participant details:

Total no. of Student participation: 92
Total no. of Staff (Teaching) participation: 07



KASC-IIC talk on Entrepreneurship Career Guidelines and Orientation Program on Space Foods (Responses)

Timestamp	Email ID	Name of the Student / Fa	Roll Number/ Designatio	Class / Department	About the session
8/30/2023 16:07:37	211bt018@kongunaduco	Anbarasu.S	211BT018	3rd bsc biotechnology	Good
8/30/2023 16:08:18	211bt022@kongunaduco	Poovarasan M	211bt022	Bsc Biotechnology	Good
8/30/2023 16:09:19	vishnuprasath9831@gm	Vishnuprasath M	222BT002	Biotechnology	Good
8/30/2023 16:09:20	keerthu.m910@gmail.co	Keerthana M	211BT017	3yr bsc biotechnology	Excellent
8/30/2023 16:09:24	222bt005@kongunaduco	Arshika	222BT005	Biotechnology	Good
8/30/2023 16:09:27	ganesh16042001@gmail	Ganesh.s	222bt012	Biotechnology	Good
8/30/2023 16:09:31	suryapriya768@gmail.co	priya.r	222bt007	2nd msc biotechnology	Excellent
8/30/2023 16:09:40	lavanyalavanya65517@g	M.Lavanya	211BT016	III BSc Biotechnology	Excellent
8/30/2023 16:09:55	pavi14576@gmail.com	Pavithra	211BT003	3rd year B.SC biotechnol	Excellent
8/30/2023 16:10:02	211bt012@kongunaduco	Ragul.A	211bt012	Bsc, biotechnology	Good
8/30/2023 16:10:13	222bt004@kongunaduco	Subiksha V	222BT004	II MSc Biotechnology	Excellent
8/30/2023 16:10:21	222bt009@kongunaduco	Vaishnavi	222bt009	2 Msc Biotechnology	Good
8/30/2023 16:10:37	yourdream3781@gmail.c	Swaslika	231BT008	M.Sc., Biotechnology	Good
8/30/2023 16:10:38	lincym2002@gmail.com	Lincymary p	211bt007	3rd yr BSC Biotechnolog	Excellent
8/30/2023 16:10:40	Varshinisrinivaasan2003	SrivarshiniCS	211bt027	3 rd Biotechnology	Excellent
8/30/2023 16:10:53	222bt003kongunaducolle	R.yoganand	222BT003	Biotechnology	Excellent
8/30/2023 16:10:53	222bt003@kongunaduco	G. Swathisree	222BT003	Biotechnology	Excellent
8/30/2023 16:11:03	211bt008kongunaducolle	M.Dharneesh	211BT008	3rd Bsc Biotechnology	Excellent
8/30/2023 16:11:08	Aksharaachu114@gmail.	Student	211BT023	Bsc biotechnology	Good
8/30/2023 16:11:10	222bt013@kongunaduco	Kavya.R	222bt013	2nd Msc Biotechnology	Excellent
8/30/2023 16:11:15	211bt026@kongunaduco	Aishwarya R	211bt026	Bsc. Biotechnology	Excellent
8/30/2023 16:11:21	211bt004@kongunaduco	Mukila	211bt004	Bsc biotechnolgy	Excellent

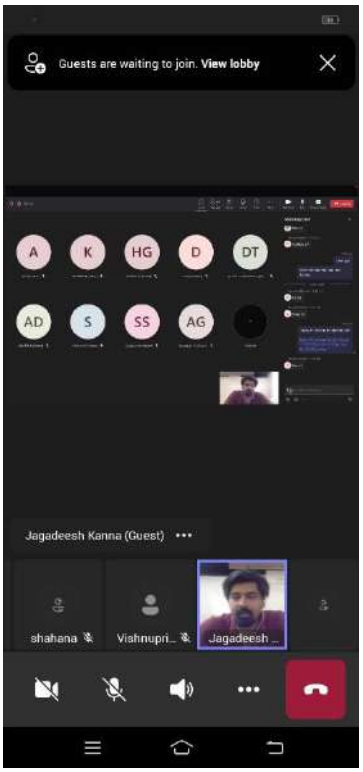


KASC-IIC talk on Entrepreneurship Career Guidelines and Orientation Program on Space Foods (Responses)

Timestamp	Email ID	Name of the Student / Fa	Roll Number/ Designatio	Class / Department	About the session
8/30/2023 16:16:21	Vishnuuprabhasuvaraj@	Vishnu prabha	211BT019	Bsc biotechnology	Excellent
8/30/2023 16:16:38	preethia362@gmail.com	Preethi A	231BT014	M.Sc., Biotechnology	Excellent
8/30/2023 16:16:46	fathimashamrin04@gmai	Fathima shamrin	232CN005	Msc clinical Nutrition	Excellent
8/30/2023 16:16:50	swethaswetha7373@gm	SWETHA A	231BT011	Biotechnology	Excellent
8/30/2023 16:16:57	mageshwarir105@gmail.	Mageshwari.R	232CN001	1 Pg clinical Nutrition	Excellent
8/30/2023 16:17:50	shahanesalma76@gmail	Shahana Salma.I	232CN007	MSc clinical Nutrition	Excellent
8/30/2023 16:18:01	susmitha4417@gmail.co	Susmitha.K	232CN008	I - M.sc Clinical Nutrition	Good
8/30/2023 16:18:06	sopigasrees@gmail.com	S. Sopiga sree	Msc	Clinical nutrition	Excellent
8/30/2023 16:18:06	mohanprasathboss@gm	Mohanprasath.k	231bt009	Msc.biotechnology	Excellent
8/30/2023 16:18:18	hangovindaraj07@gmail.	G. Hantha	M.sc	Clinical Nutrition	Excellent
8/30/2023 16:19:41	rockstarnavanidhan8@gr	Navanidhan	231BT004	Biotechnology	Good
8/30/2023 16:23:19	snehakathir0003@gmail.	Sneha.K	Student	1st MSc Clinical Nutrition	Excellent
8/30/2023 16:27:49	gtiswariya_bt@kongunac	Dr. G. T. Iswariya	Assistant professor	Biotechnology	Excellent
8/30/2023 16:28:06	velakkiya_bt@kongunadi	Dr. V. Elakkiya	Assistant Professor	Biotechnology	Excellent
8/30/2023 16:28:10	keerthanabalamurugan4	Keerthana.B	Student	MSc Clinical Nutrition	Excellent
8/30/2023 16:28:31	vinubiotech28@gmail.co	Vishnupriya	Assistant professor	Biotechnology	Excellent
8/30/2023 16:29:47	sdineshkumar_bt@kongu	Dr. S. Dinesh Kumar	Assistant Professor	Biotechnology	Good
8/30/2023 16:30:24	dhanushkumarsmsd@gm	DHANUSH KUMAR S	231BT007	I BSc Biotechnology	Good
8/30/2023 16:30:26	211bt004@kongunaduco	Mukila	211bt004	Bsc biotechnology	Excellent
8/30/2023 16:33:21	shanpreethi944@gmail.c	Preethi S	221bt044	2nd B.Sc BIOTECHNOLO	Good
8/30/2023 16:34:33	vv3457793@gmail.com	Vasanth	221BT016	2nd Bsc biotechnology	Good
8/30/2023 16:34:38	221bt011@kongunaduco	K.hariharan	221bt011	Bsc.biotechnology	Excellent

Photographs:

Problem Statement & Solutions
Customer Segment
Jagadeesh Kanna (Guest)
shahana
Vishnupri...
Jagadeesh ...


Guests are waiting to join. View lobby
A
K
HG
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S
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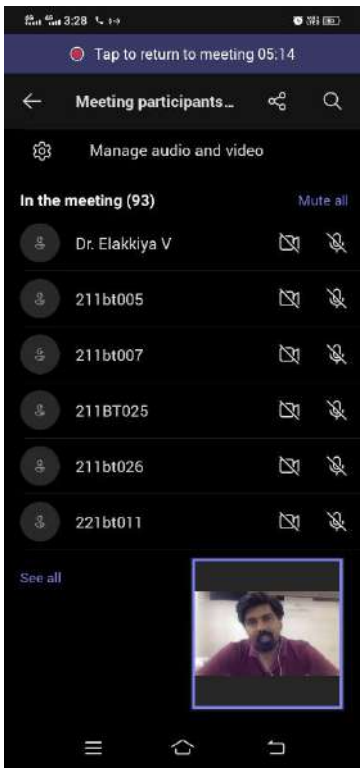
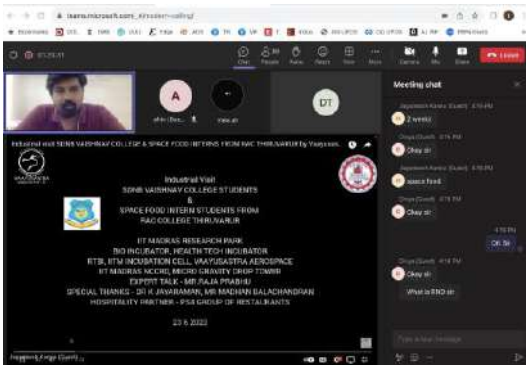
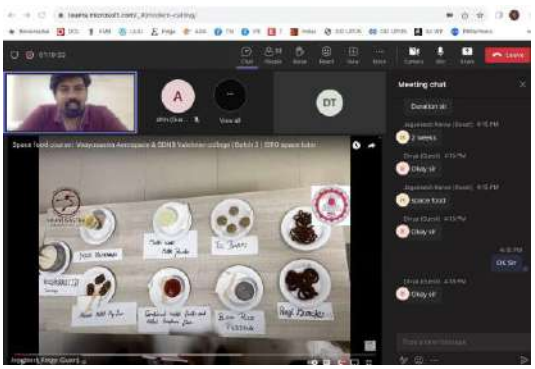
AG
Jagadeesh Kanna (Guest)
shahana
Vishnupri...
Jagadeesh ...


Tap to return to meeting 05:14
Meeting participants...
Manage audio and video
In the meeting (93)
Mute all
Dr. Elakkiya V
211bt005
211bt007
211BT025
211bt026
221bt011
See all


Meeting chat
Industrial Visit
SDNB VAISHNAV COLLEGE STUDENTS
&
SPACE FOOD INTERN STUDENTS FROM
PAC COLLEGE THIRUVARUR
IIT MADRAS RESEARCH PARK
BIO INCUBATOR, HEALTH TECH INCUBATOR
RTBI, RTM INCUBATION CELL, VAYUSASTRA AEROSPACE
IIT MADRAS NCCRD, MICRO GRAVITY DROP TOWER
EXPERT TALK - MR.RAJA PRABHU
SPECIAL THANKS - DR.K.JAYARAMAN, MR.MADHAN BALACHANDRAN
HOSPITALITY PARTNER - PSG GROUP OF RESTAURANTS
23.6.2022


Meeting chat

2. PG and Research Department of Biotechnology and Tamil Nadu Coir Business Development Corporation (TANCOIR) jointly commemorate World's Coconut Day 2023 on 01.09.2023. The event was started with guest lecture by Mr. Dhinesh Dharmaraj, Domestic Marketing Executive and Mr. S. Gowthamsivan, International Marketing Executive from Tamil Nadu Coir Business Development Corporation on Entrepreneurial Opportunities in Coir Sector. The welcome address was given by Dr. A. U. Thangavelu, HOD- Department of Biotechnology. The Felicitation address was given by Dr. M. Lekshmanaswamy, Principal followed by the presidential address given by academic Co-ordinator, Dr.Saravanamoorthy. Further the resource person was honored with memento and the chief guest was introduced by Dr. R. Arvindganth, Assistant Professor, PG and Research Department of Biotechnology and the session handed over for the lecture. The resource person discussed about Entrepreneurial Opportunities in Coir Sector and Various Government Schemes and they interacted with UG and PG students and clarified the doubts regarding the funding opportunities in coir sector. Further Intercollegiate competition like coconut based Flameless cooking, Arts and crafts and quiz was held in UG and PG laboratory. The students from various colleges like Avinashilingam University for Women, Sona College of Arts and Science, Salem, Kongu Arts and Science College, Erode, Sri Ramakrishna College of Arts and Science and Kongunadu Arts and Science College actively participated in various events and won prizes. The prizes and participation certificates were distributed by Academic Co-Ordinator in the valedictory session. The session concluded with vote of thanks by organizing secretary Dr. B. Vishnupriya, Assistant Professor, PG and Research Department of Biotechnology. The master of ceremony was taken care by Dr. S. Dinesh kumar, Assistant Professor, PG and Research Department of Biotechnology.

Outcomes: -

The event provides exposures to students about the coir and other coconut related product ideas.

Lecture Invitation

Kongunadu Arts and Science College (Autonomous)

Re-accrediated by NAAC with 'A+' Grade (4th cycle)
College of Excellence (UGC), 29th Rank among colleges in NIRF 2023
G. N. Mills, Coimbatore – 641029, Tamil Nadu

Estd. 1973

PG and Research Department of Biotechnology
And
Tamil Nadu Coir Business Development Corporation, Coimbatore
Cordially invite you on the occasion of commemorating
"WORLD'S COCONUT DAY -2023"

Guest lecture on:

Entrepreneurial Opportunities in Coir Sector

Resource Person :

Mr. DHINESH DHARMARAJ, Domestic Marketing Executive

Mr. S. GOWTHAMSIVAN, International Marketing Executive,

TANCOIR, Coimbatore

Inter collegiate competitions:

- Coconut based Art and Crafts
- Quiz
- Flameless cooking - Coconut based food products

Date : 01.09.2023
Time : 10.00 AM
Venue : Conference Hall

For Registration:
https://forms.gle/nxdbKQ3UekBXn2mF7

General Points:
Eligibility : All UG and PG Students
Registration fee : Rs. 150/-
Participants should bring their required materials for the competitions
Winners will get Awards and certificates

For any queries contact:
Dr. V. Elakkiya - 9688624642
Dr. B. Vishnupriya - 9994925042

Rules for Flameless Cooking (Value added coconut food)

1. One team may contain maximum 2 members.
2. Total preparation Time: 2 Hours.
3. Participants are required to be present 30 minutes prior to commencement at the venue.
4. Cutting of vegetables should be done on the spot. No prior preparation allowed.
5. Participants should arrange separate glass, spoon, straw and cutlery items for three judges.
6. Heating by any method is not permitted.
7. Participants should maintain cleanliness by all means and raw materials/ prepared items should be hygienic.
8. Participants should clean their respective work places after the competition.
9. Mobiles are strictly not allowed.
10. Judges decision will be final and binding.

Rules for quiz competition

1. There will be having a team of 2 participants
2. Quiz will be conducted in 3 rounds.
3. The first round will be prelim round for all the participants.
4. The second round will be a semifinal between top 10 highest scorers.
5. The final round will be between the top 5 highest scorers.
6. Quiz will be conducted through offline

Coconut shell crafts and Arts

1. Participants can bring template design from outside.
2. College doesn't provide any properties for their crafts.
3. Provided time is 1 ½ hours.
4. Mobiles are strictly not allowed.
5. All the required things for their crafts should bought by themselves.
6. Individual or team participants

- Refreshment will be provided
- Hostel will be provided for boys and girls from outside Coimbatore (48 h prior request)

Lecture photos

3. **Title of the session**: How to plan for Start -Up and Legal & Ethical StepsDate: 24.08.2023

Duration: 1 h (11 AM to 12 PM)

Activity Category: IIC Calendar

Theme: Start Up

Expert/Speaker Details:

Name: **Dr. B Divya Priya**

Designation: **Associate Professor and Head Department of Commerce with Information Technology**

Organization: K**ongunadu Arts and Science College, Coimbatore**

Brief about Expert/Speaker:

Dr. B. Divya Priya, Associate Professor of Commerce, Kongunadu Arts and Science College (Autonomous), Coimbatore, has got 14 years of experience in teaching and research. She has authored 32 research papers on marketing, banking, insurance, and finance published in various reputed SCOPUS and UGC Indexed national and International journals. She has authored a book entitled Strategic Management. She has received the ‘Best Paper Award” from TJPRC journals and Alpha College of Arts and Science, Chennai. She has also received the ‘Excellence Award’ for the professional expertise contributed during the 4th International Scientific e-Conference on “Global Education Research and Technology for Sustainable Development”, ‘Young Researcher Award’ from INSC. She has presented nearly 40 conceptual and research papers in national and international conferences and seminars. She is a recognized Research Supervisor to guide M.Phil. and Ph.D. Scholar of Commerce, Bharathiar University, Coimbatore, and produced 10 M.Phil.’s scholars, ongoing 2 Ph.D. Scholars. She has organized state, national and international seminars and conferences. She has attended FDP on Design thinking, National Education Policy, and Skill Development Programs on GST - Registration, filing and Tax compliance, and Social Media Marketing. She has received the 'Young Researcher Award' from the Institute of Scholars in 2020. She has received meritorious awards for organizing conferences and seminars, paper publication in reputed journals. Her current area of research and research interests include social marketing, green marketing, microfinance and micro-insurance, and Entrepreneurial Development. On completion of the training program on Innovation, IPR, and Entrepreneurship sponsored by the Ministry of Education (MoE), she was tagged as 'Innovation Ambassador' by MoE to promote Innovation and Entrepreneurship skills among the students inside and outside the campus.

Outcome of the activity:

Students get familiarized about Start Up registration, legal and ethical steps, Different categories of Start Up firms, Advantages and Limitations of firms and its Agreement Procedures.

Key Highlights: Legal Issues, Ethical Issues and Agreement Process

Participant details:

Total no. of Student participation: 50

Kongunadu Arts and Science College

(Autonomous)

College of Excellence (UGC)

Re-accredited by NAAC with "A" Grade (4th Cycle)

29th rank among colleges in NIRF 2023

G.N. Mills (PO), Coimbatore-641029, Tamil Nadu, India.

Estd 1973

KASC-Institution's Innovation Council

&

PG and Research Department of Biotechnology

Jointly organize and invite you for the workshop on

"How to plan for Start -Up and Legal & Ethical Steps"

Date : 24.08.2023 Attendance Sheet Venue : PG lab

Roll No	Name	Class	Signature
231BT007	Sathyasree.k	I M.Sc.Biotechnology	Sathyasree.k
231BT008	Swastika. S	I M.Sc. Biotechnology	Swas S
	Bhavya Shree.S	I. M.Sc. Biotechnology	Bhavya
	SWETHA.A	I.M.sc. Biotechnology	Swetha
231BT005	LOGESHWARAN.S	I. MSc-Biotechnology	S. Logeshwaran
	DHIVA KARAN. P	I. MSc Biotechnology	P. Dhivakaran
	Mohanprasath.k	I. MSc. Biotechnology	Moh
222BT009	Vaishnavi.S	II MSc Biotechnology	
222BT013	Kaviya.R	II-MSc Biotechnology	
211BT010	Gandhiya.d	III BSc Biotechnology	
211BT016	Lavanya.M	III BSc Biotechnology	
222BT003	G. Swathisree	II-M.Sc Biotech.	G
222BT005	S. Arshika	"	
222BT010	A. Vimtha	"	
222BT004	V. Subiksha.	II. MSc. BT	
222BT007	R. Priya	II. MSc. BT	
211BT013	R. Ramya	III BCS. Biotechnology	

Roll No	Name	Class	Signature
	Kaviyarasi . K	I. Msc. Biotech	k.kaviyarasi.
	K. Jaiharanjani	I.MSc. BIO-Technology	K. Jaiharanjani
	Dhanya. A	I. MSC. BIO-Technology	A. Dhanya.
	Suprieya. G	I. Msc. Biotechnology	Suprieya.
	Abiruba. S	I MSc. Biotechnology	Abiruba.
	Preethi. A	I MSC. BIOTECHNOLOGY	Preethi. A
	Mohanaparabha	I MSc. Biotechnology	G. Mohanaprabha
	NAVANIDHAN	I - M.SC. BT	Navaneedhan. M.
222BT002	Vishnuprasath.M	II. M.SC. BT	V.Vishnu.
222BT011	YASIF R	II Msc. BT	R.Yasif.
222BT001	R. YOGANAND	II - M.S.C BT	[illegible]
222BT012	GANESH.S	II MSC BT	S. Ganesh
211BT024	Nandhana Prabhath P	III BSc Biotechnology	[illegible]
211BT023	Akshara. c	III - BSc. Biotechnology	Akshara c
211BT002	Nivedhitha. A.S	III - BSc - Biotechnology	Nivedhitha
211BT019	Vishnu prabha. U	III - BSc. Biotechnology	Vishnu Prabha. U.
211BT027	Srivarshini. c.s	III - BSc. Biotechnology	[illegible]
211BT005	V. Barathraj	III BSc. Biotechnology	V. Barathraj.
211BT009	R. LOKESH	III - BSc. Biotechnology	[illegible]
211BT011	M. DARUN RITHIK	III - BSc. Biotechnology	M. DRX
211BT015	T. Manigandan	III - BSc. Biotechnology	[illegible]
211BT022	M. Poovarasan	III BSc. Biotech	M. [illegible]
211BT008	M Dhanesh	III BSc. Biotechnology	[illegible] M
211BT020	Perumal. P	III. BSc. Biotechnology	Perumal
211BT018	Anbarasu. S.	III BSC. Biotech	S. Anbarasu.
211BT025	S. Solairaj	III BSC. Biotech	S. [illegible]
211BT001	J Hengalakshmi	III B.SC Biotech	J. Hengalakshmi
211BT004	Mukila. c	III BSc. Biotech	Mukila. c
211BT026	Aishwarya. R	III - BSc Biotechnology	R. [illegible]
211BT007	Liney Mary. P	III. BSc Biotechnology	[illegible]
222BT008	Lenin Robert. M	II. MSc Biotechnology	[illegible]
222BT006	AMRISH. M	II MSc Biotechnology	Amrish.

Total no. of Staff (Teaching) participation: 07

Photographs:

4. KASC- Institution's Innovation Council along with PG & Department of Biotechnology and jointly organized one day workshop on Prototype/ process Design and Development – Prototyping "Development and commercialization of products for agriculture" on 17.06.2022 at UG Lab from 10.00 am to 04.00 pm.

This session was organized to focus on encouraging young minds to take in the idea of saleable farm commodity, involving market structure of system, and prototyping a social innovation through the involvement of local community and communication. **The** program was initiated and welcomed by Dr. S. R. Madhan Shankar, Dean Academics, President IIC, Head PG Department of Biotechnology, Kongunadu Arts and Science College and guest introduced by Dr.B.Vishnupriya, Assistant Professor, IIC member, Department of Biotechnology, KASC.

The one-day workshop was delivered by Mr. Vignesh Murthy, Manager-New Product Development, Rajshree Biosolutions LLP, Theni, TamilNadu. He delivered speech on the morning session about the prototype and its importance in the current form of agriculture, shifting from a prototype to a generalized model, and the multiple challenges of the relationship between the prototype concept. The morning session was followed by tea break and tea and snacks were provided for the participants. The afternoon session was carried out with students involving in model development within their groups to encourage team work, innovation, design, and creativity. He also introduced a family of agricultural products like specialty fertilizers, chelated micronutrients, phytohormones, essential oils, organic supplements, and fertilizer additives that are effective and environmentally beneficial. He motivated students and faculties to develop a simple idea to wholesome entrepreneurship investment indulging with new young marketing schemes.

Around 36 members including two students from outside participated and registration amount of Rs.100 was collected. Both students and faculty were benefitted through the programme and Mrs. S.Bhargavi, Assistant Professor, IIC member, Department of Biotechnology, KASC expressed her gratitude and delivered the vote of thanks.

KONGUNADU
ARTS AND SCIENCE COLLEGE
(Autonomous)
(Institution Affiliated to Bharathiar University)
College of Excellence (UGC)
Re-accredited by NAAC with 'A++' Grade (4th Cycle)
COIMBATORE – 641029

Estd 1973

50 Years of Educational Excellence

INSTITUTION'S INNOVATION COUNCIL
Ministry of Education Initiative

KASC-INSTITUTION'S INNOVATION COUNCIL
&
DEPARTMENT OF BIOTECHNOLOGY
Jointly Organize & Invite you all for
One Day Workshop on

Development and Commercialization of Products for Agriculture

Resource Person
MR. VIGNESH MURTHY
Manager – New Product Development
Rajshree Biosolutions LLP
Theni – 625 562

Date: 17.06.2022 **Venue : Seminar Hall UG & PG Biotech Lab** **Time : 10 AM to 4 PM**

Patron: Dr. C. A. Vasuki, Secretary and Director

Dr. M. Lekshmanaswamy, Chairman, IIC

Dr. S. R. Madhan Shankar, President, IIC

Dr R Sathishkumar, HoD (UG), Biotechnology

Dr. G. Dhandapani, Convener, IIC

Welcome Address	Dr R Sathishkumar
Presidential Address	Dr M Lekshmanaswamy
Felicitation	Dr S R Madhan Shankar
Guest Introduction	Dr B Vishnupriya
Vote of Thanks	Mrs. S Bhargavi

Our College

Kongunadu Arts and Science College was incepted in the year 1973 and has grown magnificently in academic stature with Autonomous status having 13 research programmes, 11 PG and 24 UG programmes. The college is imparting higher education to approximately 5000 students, majority of whom hail from socially and economically weaker sections of the society. More than 60% of the students studying in the college are girls and thus the college is playing a pivotal role in women empowerment and social justice. In the fourth cycle of re-accreditation, the National Assessment and Accreditation Council have awarded "A+" grade. The college has been awarded with the prestigious award of College of Excellence by the UGC during 2016-2017. The Institution is also supported under the DST - FIST and DBT - STAR college Schemes.

About IIC

Institution's Innovation Council (IIC1.0) was incepted 2018. Major focus is to create a vibrant local innovation ecosystem and develop better cognitive ability among students. Innovation Cell, MoE, Govt. of India has rated our IIC, with 4 Star (IIC3.0) for undertaking various activities prescribed by Innovation Cell,

About the Department

The PG and Research Department of Biotechnology was incepted in the year 1996 with Undergraduate programme and subsequently Post graduate programme in the year 2002 & Research Programmes in the year 2003. The Department has received funds under the prestigious DBT STAR College Scheme in the year 2013 and has also been supported under DST-FIST scheme for upgrading the infrastructure facility for PG teaching and research. Funded projects to a time of 80 lakhs was obtained from various funding agencies such as DBT, IMPRESS - ICSSR, DST-TARE, DST-SERB and UGC

Theme of the Programme

Agricultural development is one of the most powerful tools to end extreme poverty and boost up shared prosperity.

One important element of the reframing of agricultural research is an emphasis on the development of useful 'products', which immediately brings 'users' to Centre stage.

Organizing Secretaries

Dr B Vishnupriya
Assistant Professor – Biotechnology
99949 25042

Mrs. S Bargavi
Assistant Professor – Biotechnology
98403 75506

KASC-INSTITUTION'S INNOVATION COUNCIL
&
DEPARTMENT OF BIOTECHNOLOGY
Jointly Organize & Invite you all for
One Day Workshop on

Development and Commercialization of Products for Agriculture

17.06.2022

Registration Form

Name (in BOLD):
Department:_____

Sex:_____
Age:_____

Category: Student
Scholar
Academician
Scientist
Industrialist

College Name with Address:
_____
_____
_____
_____

Pin:
_____

Mobile / Phone:_____
Email ID:
_____

Registration Fee ::Rs. 100/-
Signature of Candidate:_____
Date:

5. Event: Student Development Program

Title: “An Interactive Session”

Venue: Seminar Hall

No. of. Participant: 50

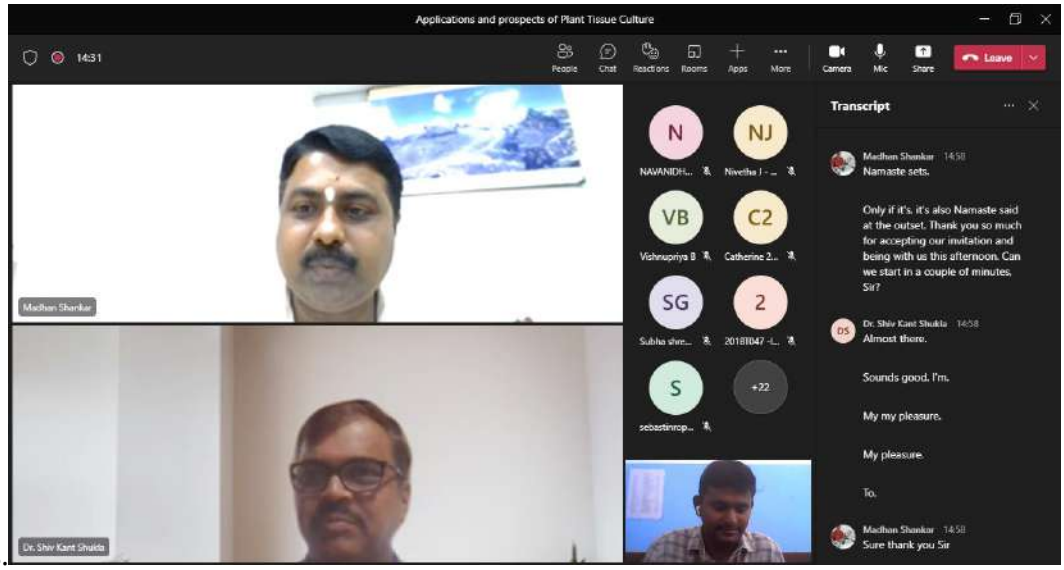
Program Introduction:

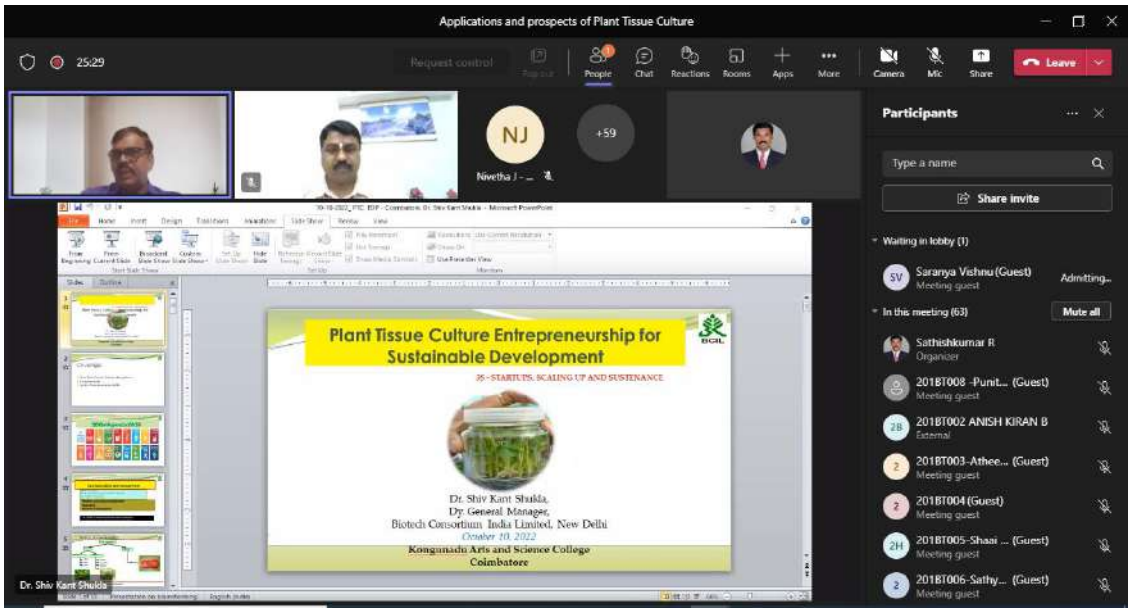
Department of Biotechnology conducted An Interactive Session with Dr. Kanagaraj Radhakrishnan, Member of the PhD committee, University of Zurich, Switzerland Visiting Lecturer, University of Bedfordshire, Luton, UK, Key Opinion Leader (KOL), Hanson Wade Ltd, London, UK, Project Leader & Co-investigator, School of Life Sciences, University of Westminster, London, UK. The welcome address was given by Dr. B. Vishnupriya. The chief guest of the event shared his knowledge with students on his cancer research, biological markers, CRISPR technology and his work experience. He interacted with UG, PG and research students regarding their research work, future ambitions and he guided how to develop research skills. He also explained about the business opportunities and international tie ups for biotechnology researchers. The guest was honored with memento by Dr. R. Sivaprakash. The session concluded with vote of thanks by Dr. Gogul Ramnah.

KONGUNADU
Arts and Science College
(AUTONOMOUS)
Institution Affiliated to Bharathiar University
College of Excellence (UGC)
Reaccredited by NAAC with A+ grade (4th cycle) NIRF Rank: 31
G.N. Mills (Post), Coimbatore – 641029
Estd. 1973
50
Department of Biotechnology
Organizes
An Interactive session with
Dr. Kanagaraj Radhakrishnan, M.Sc., Ph.D.
Member of the PhD committee, University of Zurich, Switzerland
Visiting Lecturer, University of Bedfordshire, Luton, UK
Key Opinion Leader (KOL), Hanson Wade Ltd, London, UK
Project Leader & Co-investigator, School of Life Sciences, University of Westminster, London, UK
All are welcome !
Date : 13.08.2022
Venue : Seminar Hall
Time : 10.30 AM to 11.30 AM
Dr. R. Sathish Kumar
Head of the Department
PG and Research
Department of Biotechnology
Dr. S. R. Madhan Shankar
Dean Academics,
KASC, Coimbatore
Dr. M. Lekeshmanaswamy
Principal,
KASC, Coimbatore
Dr. C. A. Vasuki
Secretary and Director,
KASC, Coimbatore

PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY
PG LABORATORY
STORE ROOM

6. The PG and Research Department of Biotechnology organised an online Industry-Academia lecture series talk-4 entitled “Applications and Prospects of Plant Tissue Culture” on 10.10.2022 through MS teams platform. The lecture commenced withthe welcome address by Dr. M. Gogul Ramnath, Assistant Professor. Dr. S.R. Madhan Shankar, Dean-Academics delivered a special note. The resource person was introduced to the gathering with his detailed profile by Dr. M. Gogul Ramnath. Dr. Shiv Kant Shukla, Deputy Manager, BCIL, New Delhi delivered a talk on “Applications and Prospects of Plant Tissue Culture”. The talk covered up the basics of tissue culture which includes explant selection and propagation methods. He highlighted a wide range applications of Plant Tissue Culture which includesmass propagation of food crops and production of hybrids to achieve the Sustainable Development Goal2of United Nations. He also added more points on start-up development and setting up of tissue culture lab with hardening facility to generate high demand food crops, medicinal plants and plants having ornamental values which can be later supplied to farmers. Finally, Dr. V. Elakkiya, Assistant Professor delivered vote of thanks.




Applications and prospects of Plant Tissue Culture
25:29
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Participants
Type a name
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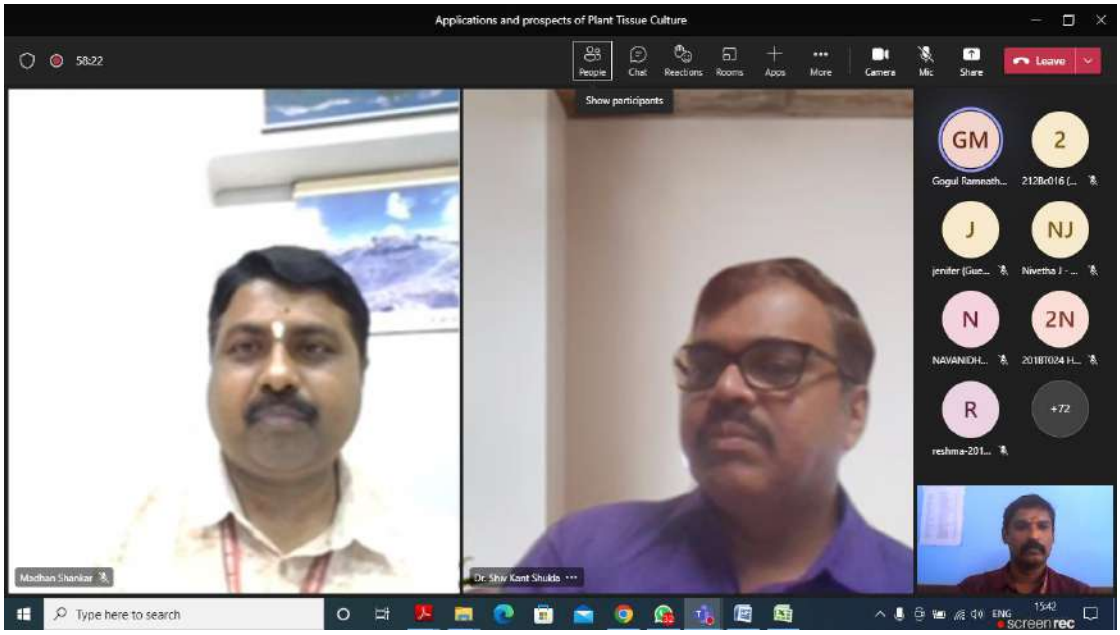
Waiting in lobby (1)
Saranya Vishnu (Guest)
Admitting...
In this meeting (63)
Mute all
Sathishkumar R
Organizer
Plant Tissue Culture Entrepreneurship for Sustainable Development
35 - STARTUPS, SCALING UP AND SUSTENANCE
Dr. Shiv Kant Shukla,
Dy. General Manager,
Biotech Consortium India Limited, New Delhi
October 10, 2022
Kongunadu Arts and Science College
Coimbatore
Dr. Shiv Kant Shukla


Applications and prospects of Plant Tissue Culture
58:22
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Show participants
Madhan Shankar
Dr. Shiv Kant Shukla
Type here to search

7. PG and Research Department of Biotechnology and Entrepreneurship Development Cell (EDC) jointly organized a work shop on “Funding Opportunities for Early Stage Entrepreneurs” on 28.10.2022 at UG lab Biotechnology by 3 to 4 PM. The workshop was handled byDr B Vishnupriya, Assistant Professor, PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore. Totally 70 students and 3 faculty members were benefitted. The workshop was mainly focused on the list of funding schemes available for young Entrepreneurs in State level and some National schemes.

The schemes discussed are as,

Innovation Voucher Programme (IVP)

TANSEED

National Innovation Repository-YUKTI

Tamil Nadu Student Innovator Award (TNSI)

DRISHTI - CMTI

Tamilnadu Naan Mudhalvan Scheme

Also explained the importance of early stage funding for start-ups and the most challenging part for business owners with different Examples. Each mentioned schemes explained clearly in the following steps; Registration, Log in, Project proposal preparation, Proposal Upload and Submit. About Incubation centres, precisely pointed its significance as, it support the development of start-ups by providing them with advisory and administrative support services also explained its primary objective as, to produce successful and financially viable firms that can survive on theirown. In addition, clearly stated about the differences and importance of Angel investors and Venture capitalists for Start Up.

Finally, a brief on "Tamilnadu Naan Mudhalvan Scheme" explained to students and the process of Registration and values of the scheme were clearly stated. Many Students came up with questions on schemes and clarified them. The session was ended by 4 PM & shared the PPT to students.

8. The Department of Biotechnology organised an Academia Lecture Talk 5 on “Possibilities in Biotechnology through Research, Innovation and Entrepreneurship” on 10.01.2023. The talk of Mr. SudharsanVaratharajan, CEO & Co-Founder of Bversity, Chennai was an eye opener for the Undergraduate and Postgraduate students of Biotechnology especially the final year students who have to made role ready after their programme. He was very enthusiastic and a deserved person to have a talk on job opportunities avails for the finishing school Biotechnology students. He has highlighted more number of Biotechnology Industries/Companies located in Bangalore and Hyderabad with their business turn over. He also gave awareness on skill sets which is required for Industry/Company and asked the students to indulge in finding out the way to achieve their dream with dedication in science and technology. A total number of around 130 students from the Biotechnology Department got benefitted through the lecture given by the young entrepreneur.

9. KASC- Institution's Innovation Council along with PG & Research Department of Biotechnology jointly organized One Day Workshop on Problem Solving and Ideation on 25.02.23 at G5 Hall. The one-day workshop was delivered by Dr Ram Kumar C, Head IPR and Innovation, Assosciate Professor, Dr N G P Institute of Technology, Coimbatore. The program was initiated and welcomed by Dr. R Sathish Kumar, Head UG Department of Biotechnology, Kongunadu Arts and Science College and guest introduced by Dr.B.Vishnupriya, Assistant Professor, IIC member, Department of Biotechnology, KASC.

An expert speaker discussed the innovation ecosystem and critical thinking abilities. Additionally, he provided students with step-by-step solutions to issues. In addition to outlining a wide range of potential solutions to a specific problem, he stressed the value of innovation, idea generating, and "out of the box" thinking. He described the skills needed to address the issue, which would enable the person to successfully fulfil all of his obligations on the personal and professional fronts.

Also, he outlined the stages for problem-solving and underlined the need to think through all options before allowing negative thoughts to take over. Around 65 students were actively participated and Dr V Elakiya, Assistant Professor, IIC member, Department of Biotechnology, KASC expressed her gratitude and delivered the vote of thanks.

10.

The PG and Research Department of Biotechnology organized One day Hands on Training and workshop on “Plant cell and invitro culture techniques” on 23.02.2024 Dr. R. Arvindganth Assistant Professor, Department of Biotechnology welcomed the gathering. Dr. Lalitha Ramaswamy Dean, Academics (i/c),) delivered the Presidential Address and Dr. V. Elakkiya, Assistant Professor, Department of Biotechnology introduced the resource person. Dr. P. Gurusaravanan, Assistant Professor, Department of Botany, Bharathiar University, Coimbatore was the resource Person. He gave a lecture on Plant Tissue culture and how the techniques are used for research purposes. Plant tissue culture was a new addition to the methods of plant breeding that developed around the 1950s. Since the conventional breeding techniques could not fulfil the required demand of crops, tissue culture came around as a grand leap in breeding practices. It makes use of parts of a plant to generate multiple copies of the plant in a very short duration. The technique exploits the property of totipotency of plant cell which means that any cell from any part of the plant can be used to generate a whole new plant. After the lecture, practical session was carried out and 45 students of various colleges of Microbiology, Biochemistry and Biotechnology departments were benefited.

Photo Glimpse of the event:

IN VITRO CULTURE TECHNIQUES
Assistant Professor
Department of Botany
Tamil Nadu, India.
DEPARTMENT OF BIOTECHNOLOGY
PLANT CELL AND IN VITRO CULTURE
TECHNIQUES

11. The PG and Research Department of Biotechnology and Indian Science Congress Association Coimbatore Chapter jointly organized Two Days Hands on Training and workshop on "Basic Mammalian Cell Culture Techniques for Sustainable Drug Safety" on 27th and 28th Feb 2023. Dr. S. Dinesh Kumar Assistant Professor, Department of Biotechnology welcomed the gathering. Dr. S. Paulsamy, Convenor ISCA Coimbatore chapter delivered the Presidential Address. Dr. Lalitha Ramaswamy Dean, Academics (i/c),) delivered the felicitation Address and Dr. B. Vishnupriya, Assistant Professor, Department of Biotechnology introduced the resource person. Dr. P. Arunkumar, Assistant Professor and Ramalingaswami fellow,CBCMT, Vellore Institute of technology (VIT), Vellore was the resource Person. He gave a lecture on how Mammalian cell culture is an important tool for research, clinical, and pharmaceutical applications. Cells isolated from animal tissues can be expanded in culture to study cell biology and disease or used for the production of antibodies, proteins, and vaccines. Immortalized mammalian cell lines can be grown *in vitro* for prolonged periods and are commonly used as simple models for complex biology. Cell culture refers to the removal of cells from an animal or plant and their subsequent growth in a favorable artificial environment. The cells may be removed from the tissue directly and disaggregated by enzymatic or mechanical means before cultivation, or they may be derived from a cell line or cell strain that has already been already established. After the lecture, practical session was carried out and about 25 students and Research scholars of various colleges of Microbiology, Biochemistry and Biotechnology departments were benefited.

Photo Glimpse of the event:

KONGUNADU ARTS AND SCIENCE COLLE
DEPARTMENT OF BIOTECHNOLOGY and
INDIAN SCIENCE CONGRESS ASSOCIATION, COIM
HANDS-ON TRAINING and WORKSHOP ON
BASIC MAMMALIAN CELL CULTURE T
SUSTAINABLE DRUG SAFET
RESOURCE PERSON
Dr. P. ARUNKUMAR

REPORT ON TWO DAYS WORK SHOP ON PRICING FOR VISUAL MERCHANDISING & BOUTIQUE MANAGEMENT (17.8.2022&18.8.2022)

The Department of Costume Design & Fashion, Kongunadu Arts& Science College Coimbatore organised Two days' workshopon "**Visual Merchandising& Boutique Management"**by**Mrs.Rufiya Sameer, Proprietor of@Riya, Boutique & VM Trainer in F-10**for III-year CDF students.

The workshop was formally inaugurated by Mrs.M. Sindhu, Assistant Professor Department of CDF with welcome address on 17.08.2022. Day 1 the various aspects covered during the workshop were Career Development, Product Design, and Basic Visual Merchandising Display.display Techniques and Students arranged herself as a mannequin and they prepared various displays in Visual Merchandising

Day 2 Boutique Management Concepts and Properties displaying technique was discussed students were divided into 4 groups and 4 different team work mannequins display, home furnishing, hand

bag Display, Grocery display was given. Student actively participated and also prepared various Properties for Windows Display used in Visual Merchandising by Team work. the expert was inspired by the student's performance.

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The Department of Costume Design & Fashion, Kongunadu Arts & Science College Coimbatore organised Two days' workshop on "Visual Merchandising & Boutique Management" by Mrs.Rufiya Sameer, Proprietor of@Riya, Boutique & VM Trainer in F- 10 for III-year CDF students

REPORT OF THE SEMINAR ON BUSINESS PLAN PREPARATION FOR EARLY STAGE ENTREPRENEURS

The department of Costume design and fashion, Kongunadu arts and science college have organised a seminar on " Business Plan Preparation For Early Stage Entrepreneurs", on 15th September, 2022 at 12pm, which has been planned as a part of Entrepreneurship Development Innovation Institute – Government of Tamilnadu (EDII – TN) and Bharathiar university Entrepreneurship Development Hub(BU-EDI-HUB), Entrepreneurship development cell (EDC) of our college to conduct various entrepreneurship related programs. Around 100 participants comprising of Faculty members and the students of the CDF department participated in this seminar. The session was organised with an eminent resource person, Mr.Vikaskaladharan, HR consultant. The seminar has been started formally with welcome address given by Associate professor and Head, of costume design and fashion department, Dr. P. Sasikala, continued by honouring the guest speaker. The actual crux of the seminar has been started by the resource person with the primary description about the entrepreneurship skills required for a person which were really the skills that are essential for early stage entrepreneurs.The importance of the skill sets and the examples from various successful entrepreneurs around the country were seremoned in the detailed manner which were much inspiring for the students to take up their career not only as entrepreneurs but also a studentpreneur which indicates, "Earn while they learn".The session reached its time with the provocating discussion regarding the challenges faced by the entrepreneurs and the ways to overcome the same. The enlightened seminar was concluded by the formal extension of gratitude by Assistant professor, Mrs. R. Yamini, with special thanks to the resource person, who gave an informative discussion. The speech expressed gratitude to the college management and the department head for this constant encouragement and support in conducting the seminar, the participants and all the organizers who were joined together to make the event a great success.

REPORT ON PORTFOLIO PRESENTATION (09.01.2023)

Department of costume design and fashion organized workshop on **"Portfolio Presentation"** for III B.SC Costume Design Fashion Students by **P.Nithya, Assistant professor, PSG arts and science college, Coimbatore on 09.01.2023 in F10 at 10pm to 1pm .**

The workshop was formally Inaugurated by Mrs.M.Sindhu, Assistant Professor CDF, Different aspects were Covered in this portfolio Workshop, Theme Selection how to create portfolio, what are the slides must be added in portfolio Presentation boards like Designer profile, Mood / Inspirational board, Theme board Client board Trend forecast board, Fabric board, Finally E-portfolio Preparation was explained, the overall session was very interesting and useful. 22 students were actively participated.

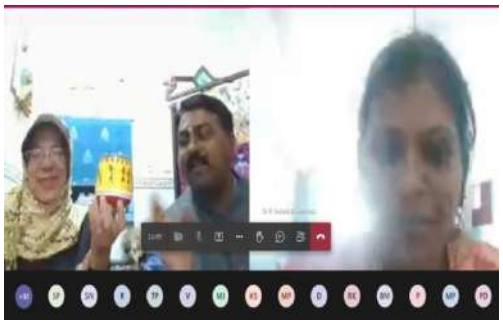
Workshop on **"Portfolio Presentation"** for III B.SC Costume Design Fashion Students by **P.Nithya, Assistant professor, PSG arts and science college, Coimbatore on 09.01.2023 in F10 at 10pm to 1pm .**

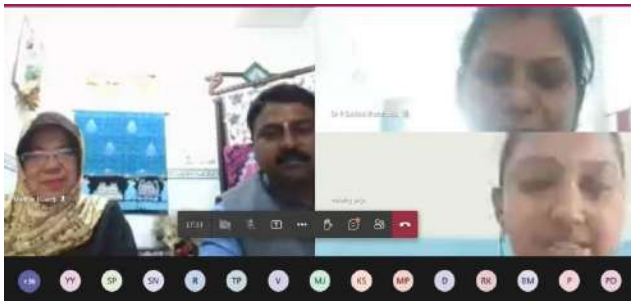
Report on International Webinar on "BATIK PRINTING"

The Department of Costume Design and Fashion organized **a International Webinar on "Batik Printing"** by **Dra.Wiwik Niarti,** Batik Blimbing, JL.Candi Jago No 6 blimbing, Malang, Indonesia on 28.02.2023 through MS Teams Plat form from 1.00pm to 2.30pm (IST).

The session was started with a Prayer song by **Srinithi I B.Sc Costume Design and Fashion** and welcome address given by **Dr.P.Sasikala Associate Professor & Head** Department of Costume Design and Fashion, **Dr.S.R. Madhan Shankar, Dean Academics, KASC** introduced the Chief Guest and the session was handed over to the chief guest she explain about Product batik blimbing in malang collaboration hand writing batik and stamp batik.

Students and staff members asked the question about Batik Printing she clarified their doubts. The session was ended with vote of Thanks by Mrs.R.Malathy, Assistant Professor,Department of Costume Design and Fashion, Kasc. Around 85 Participants actively Participated in this webinar.





The Department of Costume Design and Fashion organized a International Webinar on “Batik Printing” by Dra.Wiwik Niarti, Batik Blimbing, JL.Candi Jago No 6 blimbing, Malang, Indonesia on 28.02.2023 through MS Teams Plat form from 1.00pm to 2.30pm (IST).

Report on Pleated Pant workshop

The Department of Costume Design and Fashion organized **“A One day workshop on Pleated pant”** for II B.Sc CDF students by **Mr.Arumugam & Mr.Ramu, Brilliant Tailor, Sirumugai** on 14.03.2023 from 10.00 am to 1.00pm at Garment Construction Lab.

Mrs.M.Sindhu, Assistant Professor, and Department of Costume Design and Fashion introduced Chief Guest. The chief guest Mr.Arumugam explained how to take a Pant Measurement & Pattern drafting and Cutting was demonstrated. Mr.Ramu demonstrated Pant construction and students asked their doubts regarding pattern drafting and Construction details. Workshop was ended with vote of thanks by

Dr.S.Divya. Totally 30 students actively participated in this workshop.

The Department of Costume Design and Fashion organized **“One day workshop on Pleated pant”** for II B.Sc CDF students by **Mr.Arumugam & Mr.Ramu, Brilliant Tailor, Sirumugai** on 14.03.2023 from 10.00 am to 1.00pm at Garment Construction Lab.

Report on Beauty Care Workshop

The Department of Costume Design & Fashion Organized **"workshop on Beauty Care" by Ms Kowsalya, Saakhi Beauty Point Academy and AK Photography Coimbatore** for 3rd year CDF students on 20.2.2023 at 10.00 am to 04.00 pm in our Textile processing Cum Testing lab.

Workshop was Formally Inaugurated by Dr.P.Sasikala Associate Professor and Head, Department of Costume Design and Fashion, She encourage the students the students to actively participate in this session.

The Session was started with basics theories of Cosmetology, Threading, Waxing; Facial techniques & Hair Cut. She had made the workshop very interesting by interacting with students and by teaching the easy methods and techniques

In Afternoon session she explained and demonstrated about hair coloring and of **Bridal makeover, party makeover and face makeup**. Totally 22 students were actively participated and gained knowledge.

1. Workshop on Microscale Experiments Techniques

Report of the Programme

Microscale Experiments Techniques in Chemistryprogram were organised by Department of Chemistry under DBT STAR COLLEGE SCHEME on 18.02.2023. Dr.V.Sangeetha, Assistant Professor and Head, Department of Chemistry welcomed the gathering. Dr. K. Krishnaveni introduced the chief guest to the audience. Dr. S. Murugan, Former Head of the Department of Chemistry, S. T. Hindu College, Nagercoil. He delivered a lecture about the small-scale usage of chemicals enhances the performance of experiments effectively. He demonstrated the numerous experiments at the microscale level, In a very efficient way.

In afternoon session the resource persons gave hands on training for inorganic salt analysis, organic compound analysis and double titration methods.

Students were gained knowledge towards the green chemistry-related sustainable and conservative strategies. The students learned how to do numerous experiments, particularly in organic spotting and semi-micro analysis, while utilising the least amount of chemicals, energies, and resources.

The session was so useful to students and they were interested in listening to the talk. Vote of thanks was proposed by Dr. E. Jayanthi, Assistant Professor of Chemistry. The programme was arranged and organised by Dr. K. Chandra Prakash and Dr. K. Saminathan, Assistant Professor of Chemistry, Kongunadu Arts and Science College, Coimbatore.

Inauguration of Programme

Welcome address by Dr. K. Krishnaveni, Assistant Professor, Department of Chemistry

Felicitated by Dr. M. S. Sivaramkumar to resource person, Assistant Professor, Department of Chemistry

Demonstration of experiment given by Dr. S. Murugan, Former Head of the Department of Chemistry, S. T. Hindu College, Nagercoil.

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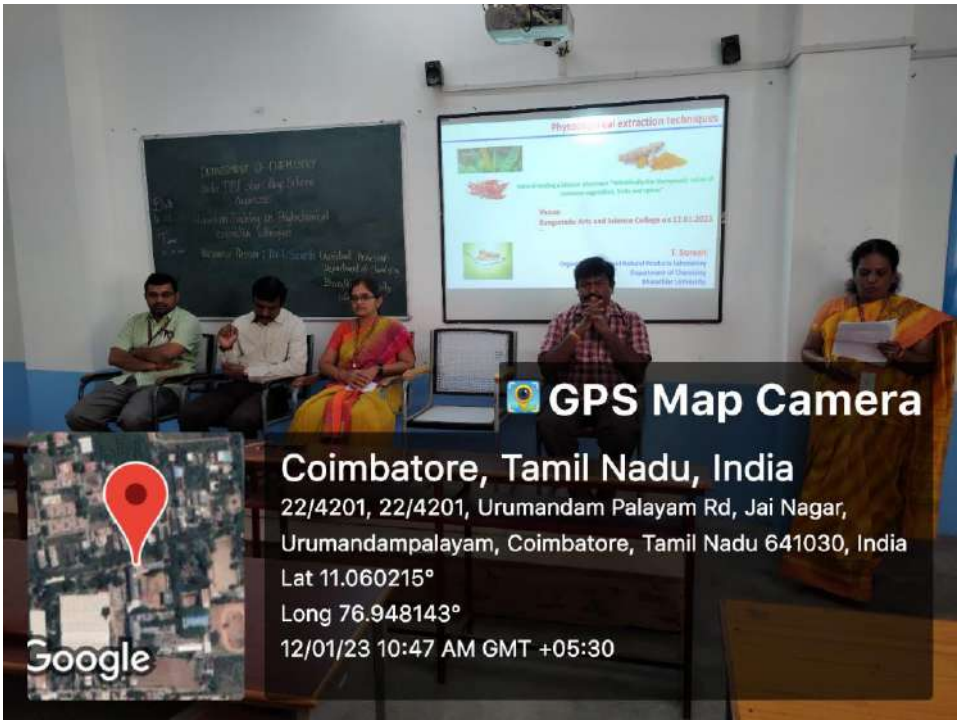
Demonstration of experiment given by Dr. S. Murugan, Former Head of the Department of Chemistry, S. T. Hindu College, Nagercoil.

2. Hands on Training on Phytochemical extraction techniques

Report of the Programme

Hands on Training on Phytochemical extraction techniques was organised by Dr.M. S. Sivaramkumar and Dr.K.Chandra Prakash, Department of Chemistry under DBT STAR COLLEGE SCHEME on 12.01.2023 for the III-year Chemistry and II-year Chemistry students. Dr.V.Sangeetha, Assistant Professor and Head, Department of Chemistry welcomed the gathering and Dr. R. Manimekalai introduced the chief guest to the students and honoured him with a shawl. Dr. T. Suresh, Assistant Professor, Department of Chemistry, Bharathiar University was the chief guest. He explained all the theoretical concepts like Chromatographic techniques such as paper chromatography, thin layer chromatography and column chromatography. He elaborated solvents system to prepare for the basic solvent system for plant extraction in the morning session. In the afternoon session, He demonstrated Soxhlet extraction method for plant material. He explained the process, Extraction is the first step in the analysis of plant constituents, it is a process of removing or taking out or separating the chemical constituents from the plant tissues with or without the use of solvents.Soxhlet extraction is a continuous process of extraction with a hot organic solvent. Typically, Soxhlet extraction is used when the desired compound has a limited solubility in a solvent, and the impurity is insoluble in that solvent. He explained the assembly, working procedure, advantage and disadvantage of the Soxhlet extraction method. He also explained chromatographic techniques such as thin layer chromatography and column chromatography. He demonstrated thin layer and column techniques in laboratory. The training was so useful to students and they were interested in doing the work outs. Vote of thanks was proposed by Dr. M. S. Sivaramkumar, Assistant Professor of Chemistry.

Welcome address by Dr.V. Sangeetha, Assistant Professor and Head, Department of Chemistry



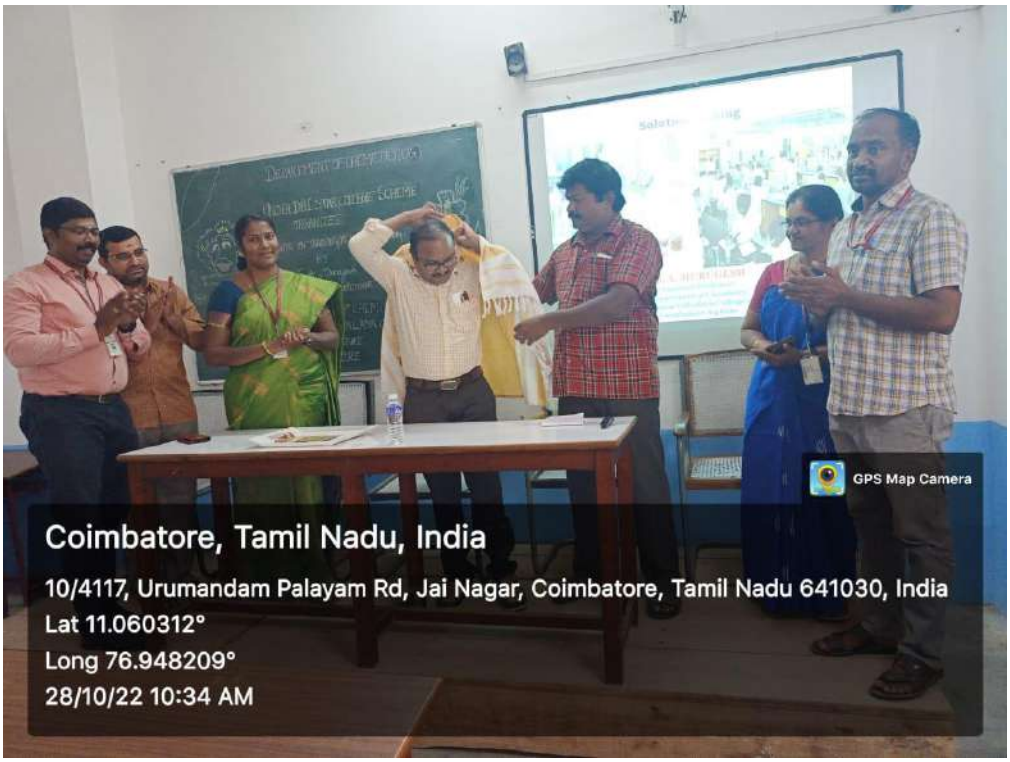
Introduction -Chief Guestby Dr. R. Manimekalai, Assistant Professor, Department of Chemistry

Lecture given by Dr. T. Suresh, Assistant Professor, Department of Chemistry, Bharathiar University.

3. Hands on training on solution making

Report of the Programme

Hands on training on solution making was organised by Dr.E.Jayanthi and Dr. K. Chandraprakash, Department of Chemistry under DBT STAR COLLEGE SCHEME on 28.10.2022 for the II year Biochemistry, botany and physics students. Dr.V.Sangeetha, Assistant Professor and Head, Department of Chemistry welcomed the gathering and Dr.M.S.Sivaramkumar introduced the chief guest to the students and honoured him with a shawl. Dr.A.Murugesh, Assistant Professor of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore was the chief guest. He elaborated all the theoretical concepts like normality molality and molarity percentage solution, mole fraction , mole percentage etc involved in solution making and their conversion terminologies in the morning session. He also trained the students by giving theoretical problems as on hands on training. Students were gained knowledge towards the problem solving skills in the field of preparation of solution and its conversion. In the afternoon session, students prepared various solution concentrations under his guidance. The training was so useful to students and they were interested in doing the work outs. Vote of thanks was proposed by Dr.R.Velmurugan, Assistant Professor of Chemistry.



Honoring the guest Dr.A.Murugesh, Assistant Professor of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore with Shawl.

Hands on Training on Solution Making by students of II year Biochemistry, botany and physics students

4. Hands on training on solution preparation skill and lab awareness programme

Report of the Programme

Hands on training on solution preparation skill and lab awareness programme was organised by Department of Chemistry under DBT STAR COLLEGE SCHEME on 29.08.2022. Dr.V.Sangeetha, Assistant Professor and Head, Department of Chemistry welcomed the gathering and introduced the chief guest to the students. Dr. A. Murugesh, Assistant Professor of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore was the chief guest. He explained the theoretical concepts related to solution making and conversion terminology in the morning session. He also trained the students by giving theoretical problems as on hands on training. Students were gained knowledge towards the problem solving skills in the field of preparation of solution and its conversion. In the afternoon session, students were asked to prepare various solution concentrations under his guidance. The training was so useful to students and they were interested in doing the work outs. Vote of thanks was proposed by Dr.E.Jayanthi, Assistant Professor of Chemistry. The programme was arranged and organised by Dr.R.Manimekalai and Dr.K.Krishnaveni, Assistant Professor of Chemistry, Kongunadu Arts and Science College, Coimbatore.

Students during the hands on session

Students during the hands on session with **Dr.A.Murugesh resource person of the program**

5. Hands-on Training on Solution Preparation Phase - I

The Hands-on Training on Solution Preparation Phase – I was conducted on 30/07/2022 (10:30 AM to 3:30 PM) at Department of Chemistry, Kongunadu Arts and Science College. Dr. S. N. Karthick, Assistant Professor, Department of Chemistry, Bharathiar University, Dr. K. Saminathan and Dr. E. Jayanthi, Assistant Professors of Chemistry, KASC acted as Resource Person for the Event. The Objective of the programme was (i) To know the various method of expression of Concentrations in solution preparation. (ii) To Prepare solution by three methods (N, M &%wt). The First Session was about the theory and arithmetical calculation of expression of Concentrations in solution preparation. This session was chaired by Dr. S. N. Karthick. The second to fourth session were chaired by Dr. K. Saminathan and Dr. E. Jayanthi. Under their supervision, the students prepared their own solution by three methods (N, M, & % wt) of NaCl and NaOH in two batches. Totally 44 students and 6 faculties participated in this programme.

Students interaction with the resource person Dr.S.N.Karthick, Assistant Professor, Department of Chemistry, Bharathiyar University, Coimbatore

6. **Workshop on Skill development and Training on Sophisticated Scientific Instruments**

Workshop on Skill development and Training on Sophisticated Scientific Instruments

14 September 2022

WORKSHOP SUPPORTED BY:I-STEM, ISCA

DEPTARTMENTOF CHEMISTRY,KONGUNADUARTSANDSCIENCECOLLEGE, COIMBATORE

VALEDICTORY PROGRAMMESCHEDULE

14.09.2022		**VENUE: CHEMISTRY SMART CLASS ROOM**
Prayersong	:	**Students**
Welcomeaddress	:	**Dr.V. Sangeetha,** **AssistantProfessor and HoD** **DepartmentofChemistry,KASC**
Presidential Address	:	**Dr.C.A.Vasuki** **Secretary,KASC**
Valedictory Address	:	**Dr.M. Lekeshmanaswamy** **Principal,KASC**
Felicitation	:	**Dr.S.Paulsamy** **DeanR&D,KASC**
Felicitation	:	**Dr.S.R.MadhanShankar** **Dean,Academics,KASC,Coimbatore**
Introduction of ChiefGuest	:	**Dr. M. S. Sivaramkumar** **AssistantProfessor,** **DepartmentofChemistry, KASC**

I-STEM In-service to India	:	**Dr. Sanjeev Kumar Shrivastava** I-STEM National Coordinator IISc Bangalore
Feedback & Reply	:	**Dr. K. Saminathan** I-STEM CO-ORDINATOR,KASC
Vote of thanks	:	**Dr. R. Manimekalai** **AssistantProfessor,** DepartmentofChemistry, KASC
National Anthem	:	**Students**

Workshop on Skill development and Training on Sophisticated Scientific Instruments

1-14 September 2022

SUPPORTED BY: I-STEM, ISCA

DEPTARTMENTOF CHEMISTRY, KONGUNADU ARTS AND SCIENCECOLLEGE, COIMBATORE

PROGRAMMESCHEDULE

01.09.2022		**VENUE: CONFERENCEHALL**
Prayersong	:	**Students**
Welcomeaddress	:	**Dr.V. Sangeetha,** **Assistant Professor and HoD Department of Chemistry, KASC**
About the Programme	:	**Dr. K. Saminathan,** **Assistant Professor** **Department of Chemistry, KASC**
Presidential Address	:	**Dr. C.A. Vasuki** **Secretary, KASC**
InauguralAddress	:	**Dr. M. Lekeshmanaswamy** **Principal, KASC**
Felicitation	:	**Dr.S.R.MadhanShankar** **Dean, Academics, KASC**
Felicitation	:	**Dr. S. Paulsamy** **Dean R&D, KASC**
Introduction ofChiefGuest	:	**Dr. M.S. Sivaramkumar** **Assistant Professor,** **Department of Chemistry, KASC**
Chief Guest Felicitation	:	**Mr. E. Parthiban** Managing director Sri Balaji Plastics Coimbatore **Dr. Sanjeev Kumar Shrivastava** I-STEM National Coordinator IISc Bangalore – ONLINE CISCO WEBEX
	:	**Technical Session – I @ Smart Classroom Chemistry Research Lab**
12.00PM-1.00 PM	:	**Dr. R. Manimekalai**

Full Report

On 01.09.2022, the Inaugration of two weeks workshop on Skill development and Training on Sophisticated Scientific Instruments, sponsored by I-STEM, held at Department of Chemistry, Kongunadu Arts and Science College.

Dr. K. Saminathan explained the objectives of the program, Dr. M. Lekeshmanaswamy (Principal, KASC), Dr. S. Paulsamy (Dean, R&D) and Dr. S. R. Madhan Shankar (Dean, Academics) gave the Inaugural address and felicitation respectively. Dr.M. S. Sivaramkumar introduced the Chief Guest Mr. E. Parthiban, Managing director, Sri Balaji Plastics and Dr. Sanjeev Kumar Shrivastava, I-STEM National Coordinator. Mr. E. Parthiban gave the Felicitation about the job opportunities regarding the skill development in Instruments and techniques. Dr. Sanjeev Kumar Shrivastava through online from Bangalore explained how I-STEM is equipping the students with the knowledge about instruments throughout the India. Thank you note was delivered by Dr. R. Manimekalai.

Date: 02.09.2022 ATR-FTIR Hands on Training:

Theoretical, instrumentation classes were taught to the students with instrument shown as model. The demo was given to students and they were allowed to run the instruments by themselves till their doubts were cleared.

Date: 05.09.2022 AAS Precautions:

Atomic absorption spectrophotometer, theory and parts were explained. As the instrument uses fuel gas for burning the sample the precaution and safety measures vital. The precautions that should be followed before and while running were taught and trained first hand.

Date: 06.09.2022 AAS Standard and Sample Preparation:

Types of sample digestion, linearity range, ppm calculations and standard preparation were taught and students were trained in standard preparation and sample digestion.

Date: 07.09.2022 AAS Hands on Training:

Date: 09.09.2022 Instrumentation and Troubleshooting:

The AAS instrument was dismantled by expert and the parts were shown and explained thoroughly. The trouble shootings and the interlocks to look out for were taught and the solutions were explained elaborately.

Date: 12.09.2022 Glassware manufacturing:

Glassware manufacturing skill development was taught to students. The managing director of Ashoka glassware was invited for this program.

Date: 13.09.2022 Examination for Grades:

An examination comprising the questions regarding the class conducted was conducted for the students to grade them. The examination was conducted in two phase i) AAS and glass manufacturing ii) FTIR. The papers were graded by the trainers.

Dr. V. Sangeetha, Head of the Chemistry Department, welcomed everyone to the valedictory function and explained about the program

The Principal Dr. M. Lekeshmanaswamy, provoked the students to develop their skill on instruments in his presidential address.

Dr. S. Paulsamy, Dean- Research & Development, KASC, delivered the Felicitation to the gathering. He emphasized on the importance of I-STEM portal. He explained how it connects the research scholars, technical trainers and small time vendors through one portal.

Dr. S. R. Madhan Shankar, Dean-Academics, expressed his gratefulnessto I-STEM.

The National Co-ordinator of I-STEM, Dr. Sanjeev Kumar Shrivastava delivered the order copy of establishment of Regional center for I-STEM at Kongunadu Arts and Science College and congratulated the College management upon supporting the initiative of Government of India.

During his speech, Dr. Sanjeev Kumar Shrivastava highlighted the importance of instruments and how I-STEM is planning to connect every researcher with all the instrument available throughout India. Further he expressed his contentment about the attendees that trained through this program and explained how they can seek job through the I-STEM portal.

An exam on the program was conducted and graded. The students with highest grades were awarded by the chief guest, Dr. Sanjeev Kumar Shrivastava on valedictory function held on 14.09.2022.

Participant constructive feedbacks were received and the Co-ordinator Dr. K. Saminathan assured that the all feedbacks will be implemented in the upcoming program.

The vote of thanks was delivered by Dr. R. Manimeklalai, Assistant Professor,Department of chemistry KASC and the program was ended with the National anthem.

Finally the valedictory function ended with group photo taken before the Department of Chemistry, Kongunadu Arts and Science College.

From

Dr. B.Gokul
Dr.P.Matheswaran
Assistant Professors
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO), Coimbatore-641029

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO), Coimbatore-641029

1/9/22

Through proper channel,

Respected Sir,

Sub: Permission to conduct a Hands on Training on Robotics – reg.

Department of Physics in association with Bigbodhi Academy, Coimbatore would like to organize a "Hands on training on Robotics" under DBT Star College Scheme for students of B.Sc ~~and M.Sc~~ Physics of our college and other colleges in Coimbatore who are interested to attend the workshop on 05.09.2022. I request you to accord necessary permission to conduct the above-mentioned programme.

Thanking you.

Yours sincerely,

Dr. B.Gokul

Dr.P.Matheswaran

Coimbatore

01.09.2022

A. Anu Kaliani 1/9/22

Dr. A. ANU KALIANI
Associate Professor & Head
Department of Physics
Kongunadu Arts and Science College
G.N.Mills (P.O), Coimbatore - 641 029

1/9/2022

From

Dr. B. Gokul
Assistant Professor
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

02/9/22

Through proper channel,

Respected Sir,

Sub: Permission to utilize conference Hall for the conduct of Hands-on Training on Robotics" – reg.

Department of Physics in association with Bigbodhi Academy, Coimbatore has planned to organize a "Hands on training on Robotics" under DBT Star College Scheme for B.Sc students of our college and other colleges in Coimbatore on 05.09.2022. In this regard, we like to utilize the conference hall on 05.09.2022 FN session and please grant us Hand mikes and projector for the smooth conduct of the program and I request you to grant me permission for the same.

Thanking you.

Yours sincerely,

Coimbatore
02.09.2022

(Dr. B.GOKUL)

A. Anu Kaliani
2/9/22

Dr. A. ANU KALIANI
Associate Professor & Head
Department of Physics
Kongunadu Arts and Science College
G.N. Mills (P.O), Coimbatore - 641 029

KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Re-Accredited by NAAC with A+ Grade (4th Cycle)

College of Excellence (UGC)

Coimbatore – 641 029, Tamil Nadu, India.

Department of Physics

In Association with

BigBodhi Academy, Coimbatore

Under DBT STAR College Scheme

Organizes

Hands on Training on Robotics

Resource Person

Mr. Santha Kumar

Director

BigBodhi Academy, Coimbatore

All are Cordially Invited

Co-ordinators

Dr.B.Gokul

Dr.P.Matheswaran

05.09.2022 & 10.00 AM

Venue: PG Physics Lab

KONGUNADU ARTS AND SCIENCE COLLEGE
(Autonomous)

College of Excellence (UGC)
Re-accredited by NAAC with 'A+' Grade (4th Cycle)
G.N.Mills Post, Coimbatore - 641029, Tamil Nadu, INDIA.

Department of Physics

In Association with

BigBodhi Academy, Coimbatore

Under DBT STAR College Scheme
Organizes

Hands on Training on Robotics

Date : 05.09.2022 | Venue : PG Physics Lab | Time : 10.00 AM

Welcome Address	:	**Dr. P. Matheswaran** Assistant Professor Department of Physics Kongunadu Arts and Science College Coimbatore
Presidential Address	:	**Dr. M. Lekeshmanaswamy** Principal Kongunadu Arts and Science College Coimbatore
Technical Session	:	**Mr. Santha Kumar** Director BigBodhi Academy Coimbatore
Vote of Thanks	:	**Dr. B.Gokul** Assistant Professor Department of Physics Kongunadu Arts and Science College Coimbatore

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
supported by
DBT STAR COLLEGE SCHEME
in association with
BigBhodhi Academy, Coimbatore

Hands on Training on Robotics

Date: 05.09.2022

REPORT

Name of the Event	Hands on Training on Robotics
Date	05.09.20222
Time	10.00 AM
Resource Person With Designation	1. Mr. Santha Kumar, Director, BogBhodhi Academy 2. Mr. C. Sathish Kumar, Director, BogBhodhi Academy 3. Mr. E. Sathish Kumar, Senior Trainer, BogBhodhi Academy
Venue of the Programme	PG Physics Lab
Objectives of the Programme	Training programme aims to provide hands on experience to build a robot and to study the various functions of robots.
Outcome of the Programme	Students gained knowledge on assembling a robot and customization of a robot for various functions.
Number of Beneficiaries with Class (Both Students and Faculty)	35 Students (KASC : 25, SRMVCAS : 5, GAC : 5) (B. Sc students from KASC and other colleges) and 5 Faculty.

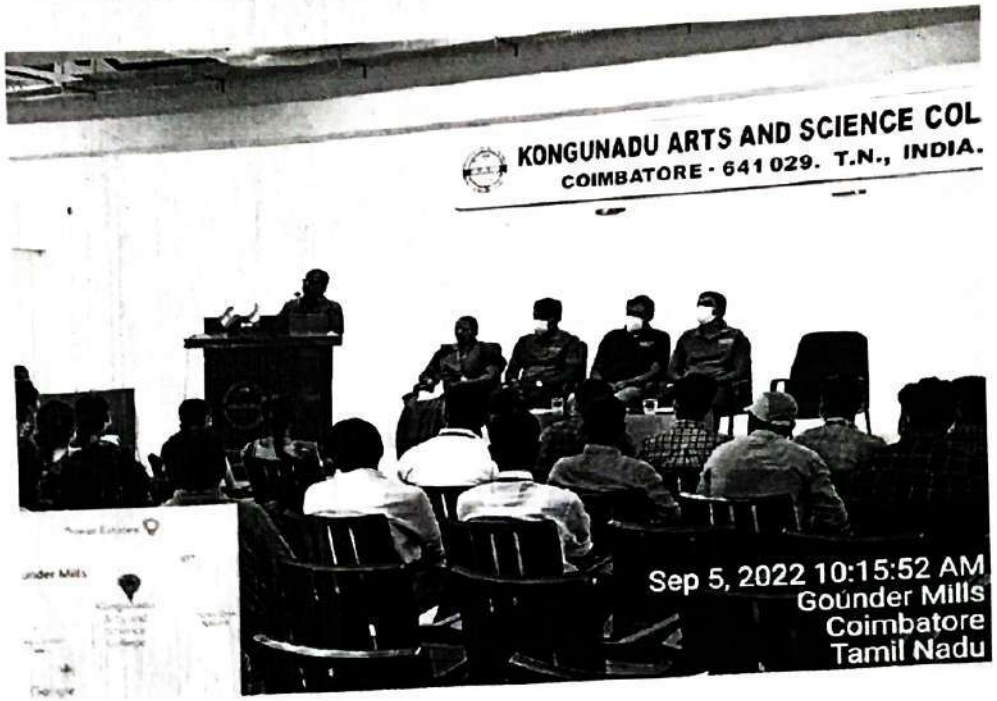
Report of the Programme

The hands-on training on robotics started with a welcome address by Dr. P. Matheswaran, Assistant Professor, Dept. of Physics, followed by the Presidential address by Dr. M. Lekeshmanaswamy, Principal and eye-opening inaugural address was given by Mr. Santha Kumar, Director, Bigbodhi academy, Coimbatore. The technical session started after inaugural session at PG Physics laboratory. The participants were grouped into six teams and each team was provided with a mind storm Lego Robotic kit. A detailed explanation about robotics and the significance of physics in the field of robotics was clearly put forward through various visuals and speech. Participants were asked to build their own robots using the kit. Activities were conducted among the team to enhance the understanding of the program. Various kinds of sensors like touch sensor, motion sensor and ultrasonic sensor were used to build the robots. Step by step demonstrations were presented and students were assisted to build their own functioning robot. This insightful session not only provided hands-on training but also made it very clear that practical learning is much more important. The hands-on training ended with a feedback session and the participants were certified by the Bigbodhi academy.

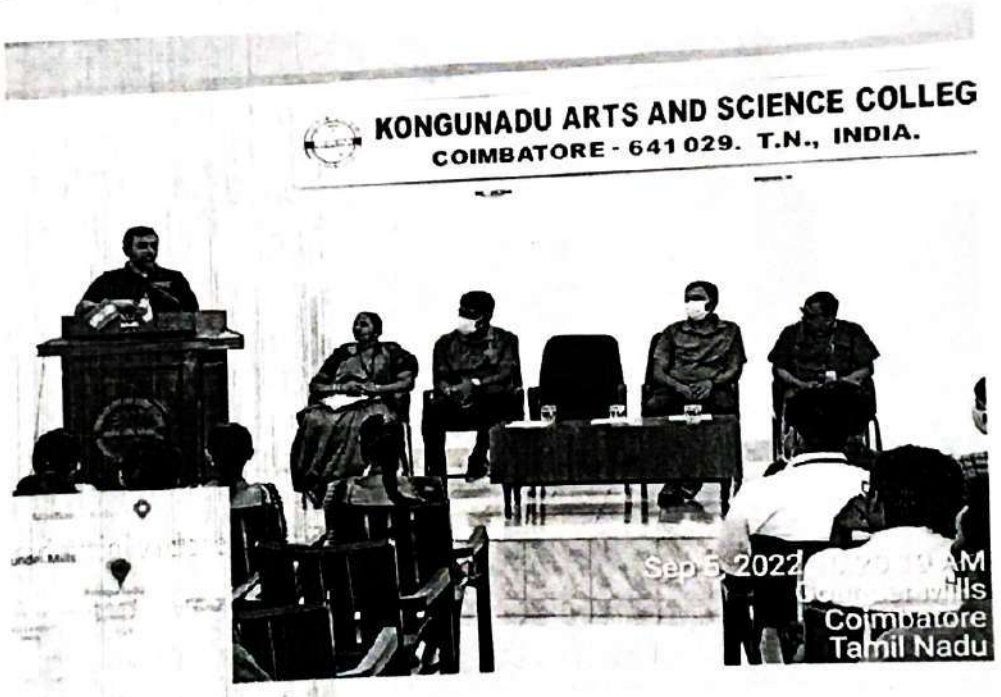
DEPARTMENT OF PHYSICS

Inaugural Session

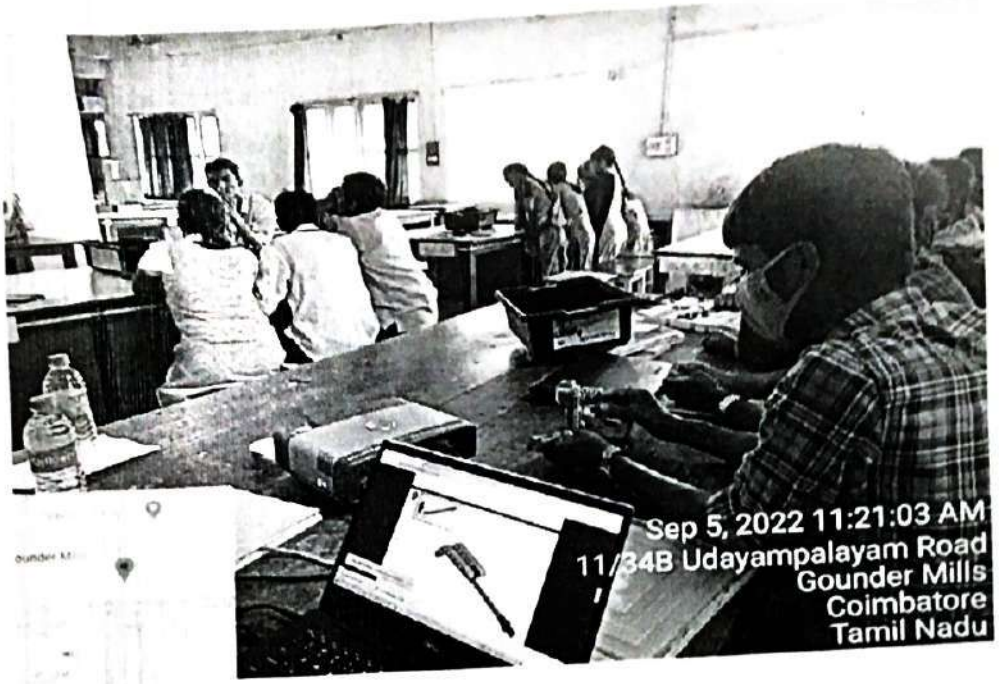
Welcome Address by Dr. P. Matheswaran, Assistant Professor, Dept. of Physics, KASC, Cbe.



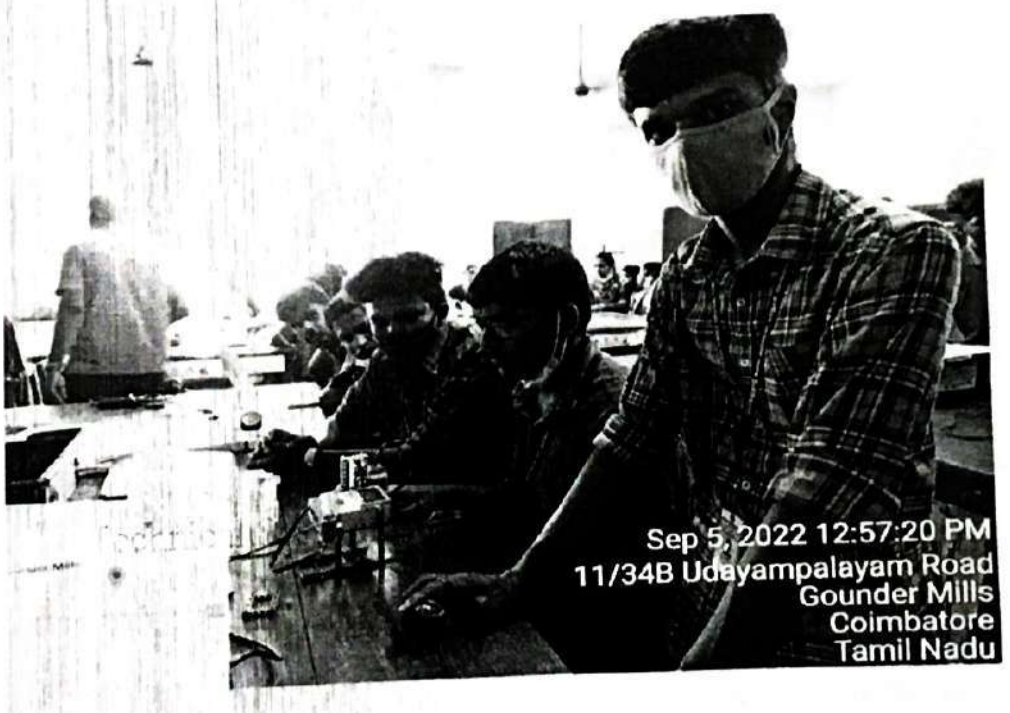
Presidential Address by Dr. M. Lekeshmanaswamy, Principal, KASC, Cbe.



Inaugural Address by Mr. Santha Kumar, Director, BigBhodhi Academy, Coimbatore



Technical Session by Mr. Santha Kumar and Team



Technical Session by Mr. Santha Kumar and Team

Technical Session by Mr. Santha Kumar and Team

Certificate Distribution after completion of the Hands-on Training on Robotics

(B. Gokul) (P. Matheswaran)

6/9/22

Signature of
Department Coordinator

A. Anukaliani 6/9/22

Signature of
Head of the Department

DEPARTMENT OF PHYSICS

Dr. A. ANUKALIANI
Associate Professor & Head
Department of Physics
Kongunadu Arts and Science College
G.N.Mills (P.O), Coimbatore - 641 029

KONGUNADU ARTS AND SCIENCE COLLEGE
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
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DBT STAR COLLEGE SCHEME
in association with
BigBhodhi Academy, Coimbatore

Date of the Programme: **05.09.2022**

Title of the Programme: **Hands on Training on Robotics**

Details of Expenditure

S. No	Bill No.	Date	Expenditure	Amount (Rs)
1.	Voucher	05.09.2022	Honorarium for the Resource Person, TA and DA – Mr. Santha Kumar	3000
2.	Voucher	05.09.2022	Honorarium for the Resource Person, TA and DA – Mr. C. Sathish Kumar	3000
3.	Voucher	05.09.2022	Honorarium for the Resource Person, TA and DA – Mr. E. Sathish Kumar	3000
4.	Voucher	05.09.2022	Certificates	720
5.	Voucher	05.09.2022	Transport of Robotic Kits	280
6.	5	05.09.2022	Refreshments for the Resource Persons	150
7.	AC-231	05.09.2022	Lunch for the Resource Persons	290
8.	AC-236	05.09.2022	Lunch for the Resource Persons	60
			Total	10500
Total Rupees in Words ***(Ten Thousand Five Hundred only)***				

(B. Gokul)

(P. MATHESWARAN)

Signature of
Department Coordinator

6/9/22

Signature of
Head of the Department

Dr. A. ANU KALIANI
Associate Professor & Head
Department of Physics
Kongunadu Arts and Science College
G.N.Mills (P.O), Coimbatore - 641 029

(2)

Kongunadu Arts and Science College, Coimbatore

1

VOUCHER No. Date 05.09.2022.

Head of Account DBT Star College Scheme

Amount Rs. 3000/- (Rupees Three thousand only)

Details Honorarium & TA, DA for the Resource person Mr. Santha kumar, Director, Big Bhodhi Academy, Coimbatore

5/9/22 A. Ankalan 6/9/22

Signature of the Party

~~Asst.~~ Co-ordinator	~~Supdt.~~ HOD	Principal.	Secretary	Auditor

(B. Gokul) (P. MATHESWARAN)

(2)

Kongunadu Arts and Science College, Coimbatore

2

VOUCHER No. Date 05.09.2022

Head of Account DBT Star College Scheme

Amount Rs. 3000/- (Rupees Three thousand only)

Details Honoriarium & TA, DA for the Resource person Mr. C. Sathish Kumar, Director, BigBhodhi Academy, Coimbatore

Signature of the Party

5/9/22 — ~~Asst.~~ Co-ordinator

A-Anukalan 6/9/22 — ~~Supdt.~~ HOD

Principal.

Secretary

Auditor

B. Gokul

(P. MATHESWARAN)

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. Date 05.09.2022

Head of Account DBT Star college Scheme

Amount Rs. 3000/- (Rupees Three thousand only)

Details Honorarium & TA, DA for the Resource person Mr. Santhosh Kumar, Senior Trainer, BigBhodhi Academy, Coimbatore

Signature of the Party

Asst. Co-ordinator	Supdt. HOD	Principal.	Secretary	Auditor
5/9/22	5/9/22			

(B. Gokul)

(P. MATHESWARAN)

Kongunadu Arts and Science College, Coimbatore

4

VOUCHER No. Date 05.09.2022

Head of Account DBT Star College Scheme

Amount Rs. 720/- (Rupees Seven hundred and twenty only)

Details Certificates - printing

Signature of the Party

5/9/22 A. Arunkumar

~~Asst.~~ Co-ordinator ~~Supdt.~~ HOD 6/9/22 Principal. Secretary Auditor

(B. Gokul) (P. MATHESWARAN)

5

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. Date 05.09.2022

Head of Account DBT Star College Scheme

Amount Rs. 280/- (Rupees Two hundred and Eighty only)

Details Transport of Robotic kits

Signature of the Party

5/9/22 — Asst. Co-ordinator

A. Anu Kalai — Supdt. HOD 6/9/22

Principal.

Secretary

Auditor

(B. Gokul)

(P. MATHESWARAN)

(6)

DBT Star College Scheme
Refreshments for the Resource Person.

CASH MEMO

Brought of

M/s. DBT Star college scheme. Kongunadu Arts & Science College

No. (5)

Date 5/9/2022

QUANTITY	PARTICULARS	RATE	AMOUNT Rs.	P.
	Tea, Snakes }		150	—
	Thank You !	Total	150	—

Goods once sold will not be taken back.

Signature

(B. GOKUL)

5/9/22

A. Anu Kakan 6/9/22

(P. MATHESWARAN)

Dr. A. ANU K.,
Associate Professor &
Department of Physics
Kongunadu Arts and Science College
Gt. Mills (P.O), Coimbatore - 641 029

(4)

DBT Star College Scheme

Lunch for Resource persons

SARAVANA CAFE
G.N MILLS NEAR BUS STOP
ARTS COLLEGE, COIMBATORE

BILL NO :AC-231
Table No :1 Covers:-
Captain :- Waiter:-
DATE 05/Sep/2022 TIME 01:53:26 PM

ITEM	RATE	QTY	AMOUNT
Chappthi	15.00	2	30.00
Chappthi+ Mini Meal	50.00	4	200.00
Cup Meals	60.00	1	60.00

Kot Nos: K-026
No of Item:3 Total Qty:7
Sub total: 290.00

Total Amount: 290.00

Total Bill: Rs. 230

Cr Name :BILL
ten Name :DESKTOP-3DCUDE8
!!! THANK YOU !!! VISIT AGAIN !!!

5/9/22 A. Anu Kalyani 6/9/22

(B. Gowri)

Dr. A. ANU KALYANI
Associate Professor and Head
Department of Physics
Kongunadu Arts and Science College
G.N.Mills (P.O), Coimbatore - 641 029

(P. MATHESWARAN)

8

DBT Star College Scheme

Lunch for Resource person

AASRAM CAFE
G.N MILLS NEAR KONAR MALL
ARTS COLLEGE COIMBATORE

BILL NO :AC-236
Table No :1 Covers:4
Captain :- Waiter:-
DATE :05/Sep/2022 TIME 01:57:28 PM

ITEM	RATE	QTY	AMOUNT
Chappthi	15.00	4	60.00

Kot Nos: K-0269,
No of Item:1 Total Qty:4
Subtotal: 60.00

Total Amount: 60.00

User Name :BILL
System Name :DESKTOP-EDCUSE8
!!! THANK YOU !!! VISIT AGAIN !!!

Total Bill Rs: 60

5/9/22

A. Anu Kalyani
6/9/22

Dr. A. ANU KALYANI
Associate Professor
Department of Physics
Sunadu Arts and Science College
G.N.Mills (P.O), Coimbatore 641 029

(B. Gokul)

(P. MATHESWARAN)

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DEPARTMENT OF PHYSICS
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BigBhodhi Academy, Coimbatore

Hands on Training on Robotics

Date: 05.09.2022

Attendance Sheet

S.No.	Name and Designation	Name of the College	Mail ID With Phone Number	Signature	CLASS
1.	M. Durgadevi (Student)	KASC	durgamaimuth1@gmail.com 6384693731	M. Durgadevi	III BSc
2.	KARTHIKA DEVI M (Student)	KASC	Karthikadevi2413@gmail.com 9791287983	Karthika Devi M	"
3.	SWAATHI. J.B (Student)	KASC	swaathi.jb@gmail.com 8925360320	J.B	"
4.	NANDHANA J (Student)	KASC	nandhanajayapra-kash6@gmail.com 9944564347	J. Nandhana	"
5.	RUSEENA S (Student)	KASC	ruseena12@gmail.com 9344919822	Ruseena	"
6.	AADHARSHINI. P (Student)	KASC	aadharshinichandran1997@gmail.com 6374144239	Aadhu	"
7.	MADHUSREE. R (Student)	KASC	msree2207@gmail.com 7339486606	Madhu	"
8.	VIJAYALAKSHMI P (Student)	KASC	vijipandiyan11@gmail.com 9363055350	[illegible]	"
9.	MEGHA. M (Student)	KASC	megha6976 mohandas@gmail.com 7871105564	Megha. M	"
10.	DHARANI. P (Student)	KASC	dharanee ponnusamy@gmail.com 9385531728	P. dharani	"
11.	APARNA. C (Student)	KASC	aparna.chandrasekar20@gmail.com 9003636484	Aparna. C	"
12.	KONETHI. S (Student)	KASC	konethis363@gmail.com 6383094716	Konethi	"
13.	PREETHI. S (Student)	KASC	Preethi Preethi 66239@gmail.com 9360997648	Preethi	"
14.	DHARUNIKA. A (Student)	KASC	dharuampri17@gmail.com 9443121941	A	"
15.	LEYGA. K (Student)	KASC	leygakrishnasamy@gmail.com 9384593590	K. Leyga	"

16.	S.BEAULA (Student) JENNIFER	Government Arts and science college cbe	kingslee444444 @gmail.com 7539967002	S. Beaula Jen	III Bsc
17.	S.V. Kamalesh (student)	Government Arts College - CBE - 18	kamaleshsv03@gmail.com 6369154100		III Bsc
18.	S. Guru Shanmugesh (Student)	Government Arts Collage - cbe - 18	gurushanmugesh30@gmail.com 9789454810	S. Gurushanmugesh	III Bsc
19.	A. Manju (Student)	Government Arts college - Cbe - 18	manju07022002@gmail.com 8220459414	A. Manju	III Bsc
20.	M. sarganalakshmi	Government Arts college cbe-18	Sarganalakshmi m@gmail.com 7824024259	M. Sarganalakshmi	III Bsc
21.	P. Abala	Kongunadu Arts and science college.	21PH001@kongunaducollege.ac.in 9790315368	P. Abala	II BSC
22.	V.S. KARTHICK RAJA	KONGUNADU ARTS AND SCIENCE COLLEGE	Karthick6478@gmail.com 6383256931	V.S. Karthick Raja	II BSc
23.	R. Shalini	Kongunadu Arts and science college	rshalinishalu@gmail.com 8778549479.	R. Shalini	II BSc
24.	R.S. SUBHIKSHA	Kongunadu Arts and Science College	subhiksharaja gopalan710@gmail.com 8838009438		II BSc
25.	R.A. HEMAVARNA	Kongunadu Arts and science college	kumavarnara2632@gmail.com	R.A. Hemavarna	II BSc
26.	M. HARIHARASUDHAN.	KONGUNADU ARTS AND SCIENCE COLLEGE	harisudhan364@gmail.com 6380806950		III BSc
27.	P. VISHNU	KONGUNADU ARTS AND SCIENCE COLLEGE	vishnupp2002@gmail.com 9360093339	P. Vishnu	III BSc
28.	C. MANOJ PRABHAKARAN	SRI RAMAKRISHANA MISSION VIDYALAYA ART AND SCIENCE COLLEGE	Prabhakaranmanoj20@gmail.com 9384532856	C. Manoj	III BSc Phy
29.	S. VIGNESH	SRMV CAS	phyvignesh5333@gmail.com 6383536018	5/9/22	III BSc Phy
30.	S. Gogul Arasu.	SRMVCAS.	rovivallal.s09@gmail.com 9345486045		III BSc Phy
31.	U. Sangeeth Kumar	SRMVCAS	physangeethu@gmail.com 9786311698	U. Sangeeth Kumar	III BSc Phy
32.	C. Kiruthees hwaran	SRMVCAS	phykiruthees hwaran@ 9384989382		III BSc Phy
33.	P. Praveen	Kongunadu Arts and Science College	ptpraveen14@gmail.com 6374580410		III BSc
34.	A. Pranav	Kongunadu Arts and Science college	21PH001@kongunaducollege.ac.in 9444822433	A. Pranav	III BSc
35.	Arun Sagar P	KONGUNADU COLLEGE OF ARTS AND SCIENC	aspa99139@gmail.com 9442525692		III BSc

(B. Gokul)

5/9/2022

Signature of
Department Coordinator

(P. MATHESWARAN)

A. Anu Kaliani
5/9/2022

Signature of
Head of the Department

Dr. A. ANU KALIANI
Associate Professor & Head
Department of Physics
Kongunadu Arts and Science College
G.N.Mills (P.O), Coimbatore - 641 029

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BigBhodhi Academy, Coimbatore

Hands on Training on Robotics

Date: 05.09.2022

Attendance Sheet

S.No.	Name and Designation	Name of the College	Mail ID With Phone Number	Signature
1.	Dr. A. Anu Kaliani Asso. Prof & Head	KASC, CBE-29	9842263940	Anu
2.	Dr. M. Seetha Assistant Professor	Kongunadu Arts and science college	mseetha_phy@kongunaducollege.ac.in 9789458509	[illegible]
3.	Dr. P. MATHESWARAN Assistant Professor	Kongunadu Arts & Sci. college.	mathesphy@gmail.com 8459622002	[illegible]
4.	Dr. S. SELVI Assistant Professor	Kongunadu Arts and Science College	Selvis_ph@kongunaducollege.ac.in 9442819188	[illegible]
5.	Dr. B. Gokul Assistant Professor	Kongunadu Arts & Science College	gokulbangaru@kongunaducollege.ac.in 7659273714	[illegible]

(B. Gokul)

(P. MATHESWARAN)

5/9/2022
Signature of
Department Coordinator

A. Anu Kaliani
5/9/22
Signature of
Head of the Department

Dr. A. ANU KALIANI
Associate Professor & Head
Department of Physics
Kongunadu Arts and Science College
G.N.Mills (P.O), Coimbatore - 641 029

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle, College of Excellence – UGC

Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
supported by
DBT STAR COLLEGE SCHEME
in association with
BigBhodhi Academy, Coimbatore

FEEDBACK FORM

Title of the Programme: **Hands on Training on Robotics** Date: 05.09.2022

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

It was really good to attend the session. Really valuable topics gained knowledge. Interested to learn more something about Robotics.

M. [illegible]
Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle, College of Excellence – UGC

Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
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DBT STAR COLLEGE SCHEME
in association with
BigBhodhi Academy, Coimbatore

FEEDBACK FORM

Title of the Programme: **Hands on Training on Robotics** Date: 05.09.2022

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

It was really good to attend the session. It leads to increase in Robotics gained knowledge

Signature

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Coimbatore - 641 029, Tamil Nadu, India

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DBT STAR COLLEGE SCHEME
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BigBhodhi Academy, Coimbatore

FEEDBACK FORM

Title of the Programme: **Hands on Training on Robotics** Date: 05.09.2022

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

* This program was very useful for us.
* So I will for this program. Thanking you!

Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
supported by
DBT STAR COLLEGE SCHEME
in association with
BigBhodhi Academy, Coimbatore

FEEDBACK FORM

Title of the Programme: **Hands on Training on Robotics** Date: 05.09.2022

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

It's great. keep going in the same way.

Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A+ Grade - 4th cycle, College of Excellence – UGC

Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
supported by
DBT STAR COLLEGE SCHEME
in association with
BigBhodhi Academy, Coimbatore

FEEDBACK FORM

Title of the Programme: **Hands on Training on Robotics** Date: 05.09.2022

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised			✓		
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed			✓		
6.	Overall achievement of the programme		✓			

Recommendation for future programmes: If the Program is on AI, IOT and Machine learning it would be useful for Future Endeavours.

Kaithika Devi M.
Signature
201PH017.

BigBodhi Academy

INSTITUTE FOR ROBOTICS & CREATIVE LEARNING

Certificate of Appreciation

This is to certify that _____

has successfully completed "**Hands on training on Robotics**" organized by Department of Physics, Kongunadu Arts and Science College, Coimbatore under DBT Star College Scheme in association with BigBodhi Academy, Coimbatore.

Date:.....

Place:.....

Director

18.07.2023
Coimbatore

From

Dr. A. Anu Kaliani
Associate Professor and Head
Dr. B. Gokul
Assistant Professor
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO), Coimbatore-641029

18/7/23

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO), Coimbatore-641029

Respected Sir,

Sub: Permission to conduct a Hands-on Training on Python Programming – reg.

Department of Physics in association with Bigbodhi Academy, Coimbatore has planned to organize a "Hands-on training on Python Programming" under DBT Star College Scheme for students of B.Sc Physics on 20.07.2023. I request you to accord necessary permission to conduct the above-mentioned programme on 20.07.2023 at Computer Lab VII and provide us necessary facilities.

Thanking you.

Yours sincerely,

A. Anu Kaliani
18/7/23

Dr. A. Anu Kaliani

18/7/23
Dr. B. Gokul

KONGUNADU ARTS AND SCIENCE COLLEGE
(Autonomous)

Re-accredited by NAAC with 'A^{+}' Grade (4th Cycle)
College of Excellence (UGC)
29th Rank among Colleges in NIRF 2023
Coimbatore - 641 029

Department of Physics

Under DBT Star College Scheme

In Association with

BigBodhi Academy

Organizes

Hands on Training on

Python Programming

Resource Person

Mr. Dinesh Kumar
Project Manager & Mission Leader
BigBodhi Academy
Nehru Nagar, Coimbatore

ALL ARE INVITED

Organizers

Dr. A. Anu Kaliani, Associate Professor & Head
Dr. B. Gokul, Assistant Professor
Department of Physics, KASC.

Venue : Computer Lab VII

Date : 20. 07. 2023

Time : 10.00 AM - 4.00 PM

KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Re-accredited by NAAC with A+ Grade - 4th cycle,
29th among Colleges in NIRF 2023, College of Excellence (UGC)
G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, India

Department of Physics

Under DBT STAR College Scheme
in association with BigBodhi Academy

Organizes
Hands on Training on

"Python Programming "

PROGRAMME SCHEDULE

Date : 20.07.2023 **VENUE: Computer Lab VII** **TIME: 10:00 AM – 4.00 PM**

Prayer song	:	**Ms. R. Akshatha** I M.Sc Physics, Kongunadu Arts and Science College, Coimbatore.
Welcome Address	:	**Dr. A.Anu Kaliani** Associate Professor and Head, Department of Physics Kongunadu Arts and Science College, Coimbatore.
Resource Person	:	**Mr. Dinesh Kumar** **Project Manager & Mission Leader** **Bigbodhi Academy, Coimbatore**
Vote of Thanks	:	**Dr. B. Gokul** Assistant Professor, Department of Physics, Kongunadu Arts and Science College, Coimbatore

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

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29th among Colleges in NIRF 2023,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

Department of Physics
Under DBT STAR College Scheme
in association with BigBodhi Academy

Organizes
Hands on Training on "Python Programming"

Date: 20.07.2023

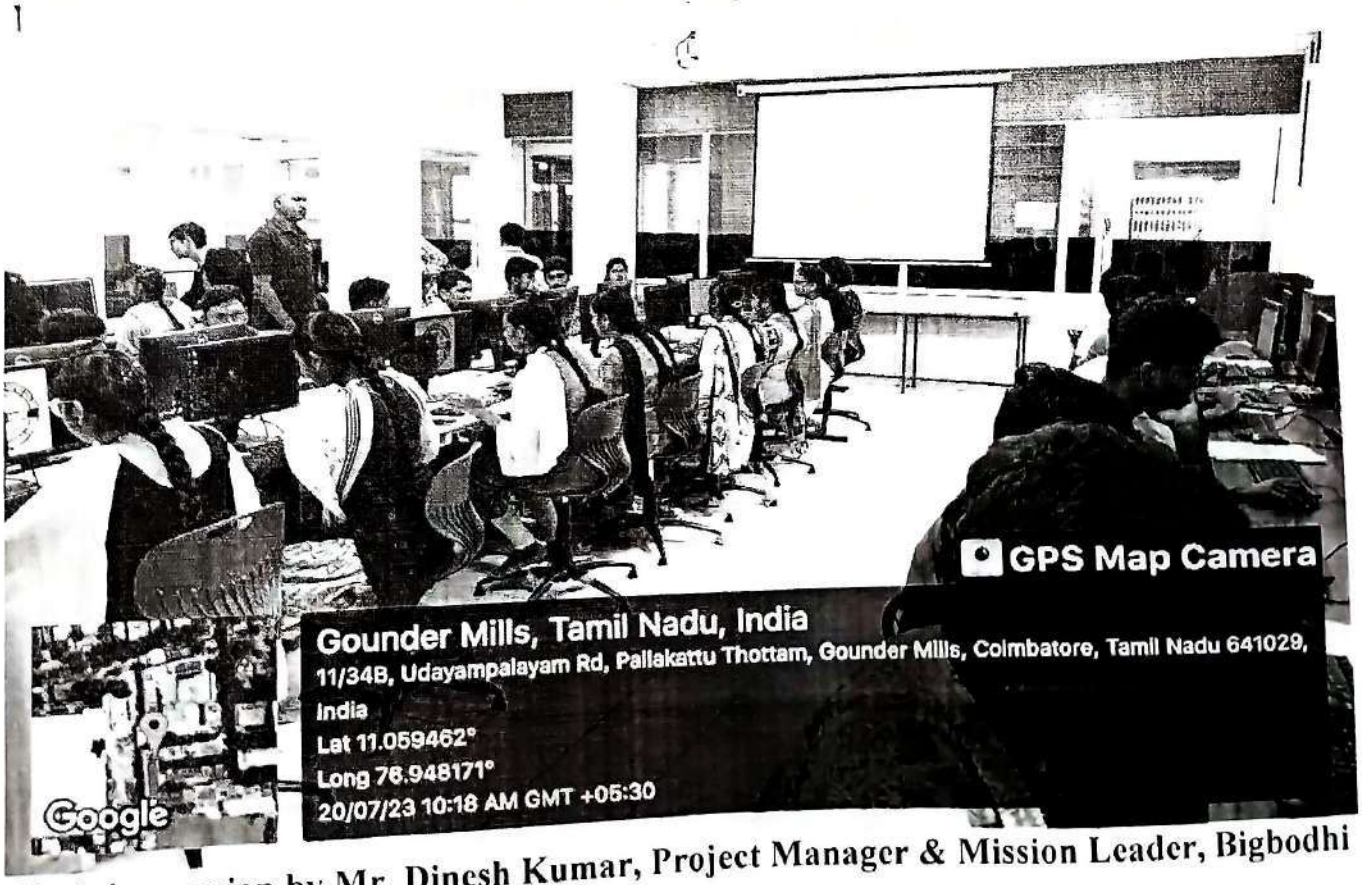
Report

Name of the Programme	Hands on Training on "Python Programming"
Date	20.07.2023
Time	10.00 AM- 04.00 PM
Venue of the Programme	Computer Lab VII
Objective of the programme	To give hands on experience to the students on Python Programming and its use in other types of programming such as back end development, software development, data science, etc.
Outcome of the programme	It provided practical experience to the students in writing their own Python Programme
Number of beneficiaries with class (Both students and Faculty)	38 Students from UG Physics and 5 faculties

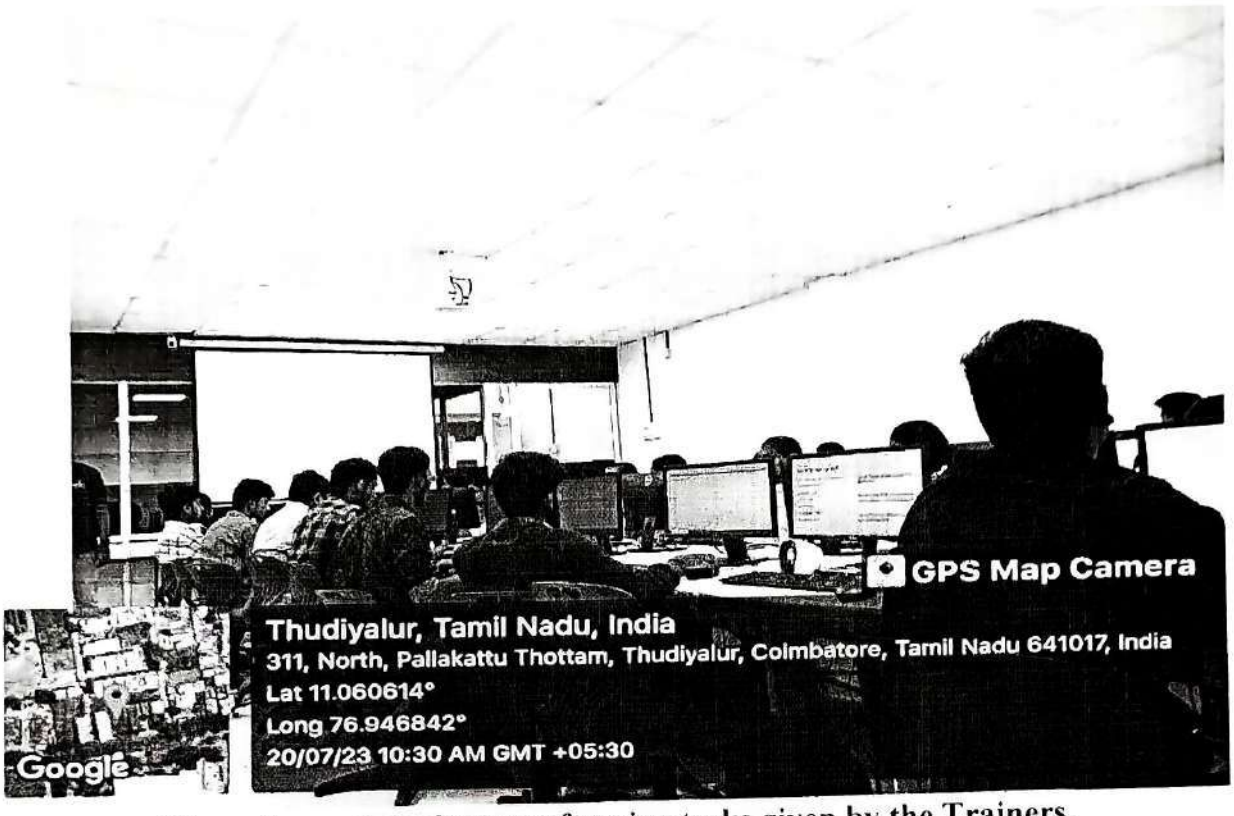
Report of the program

The programme started with a prayer song by **Ms. R. Akshatha** of I M.Sc physics. **Dr. A. Anu Kaliani,** Associate Professor and Head, Department of Physics, KASC welcomed the gathering. The training session was given by Resource Person **Mr. Dinesh Kumar and his team members Mr. Mahesh Kumar, Mr. Vikram** from Bigbodhi Academy, Coimbatore. Totally 38 students from UG physics and 5 faculties participated in the training programme. Session started with teaching the basics of Python like libraries, functions, conditions, etc., Trainers provided hands on experience to the students how to write a Python Programme and also trained them to write their own Python Programme for different physics concepts and its applications. The hands-on training programme was ended with a vote of thanks by **Dr. B. Gokul**, Assistant Professor, Department of Physics, Kongunadu Arts and Science College, Coimbatore-29.

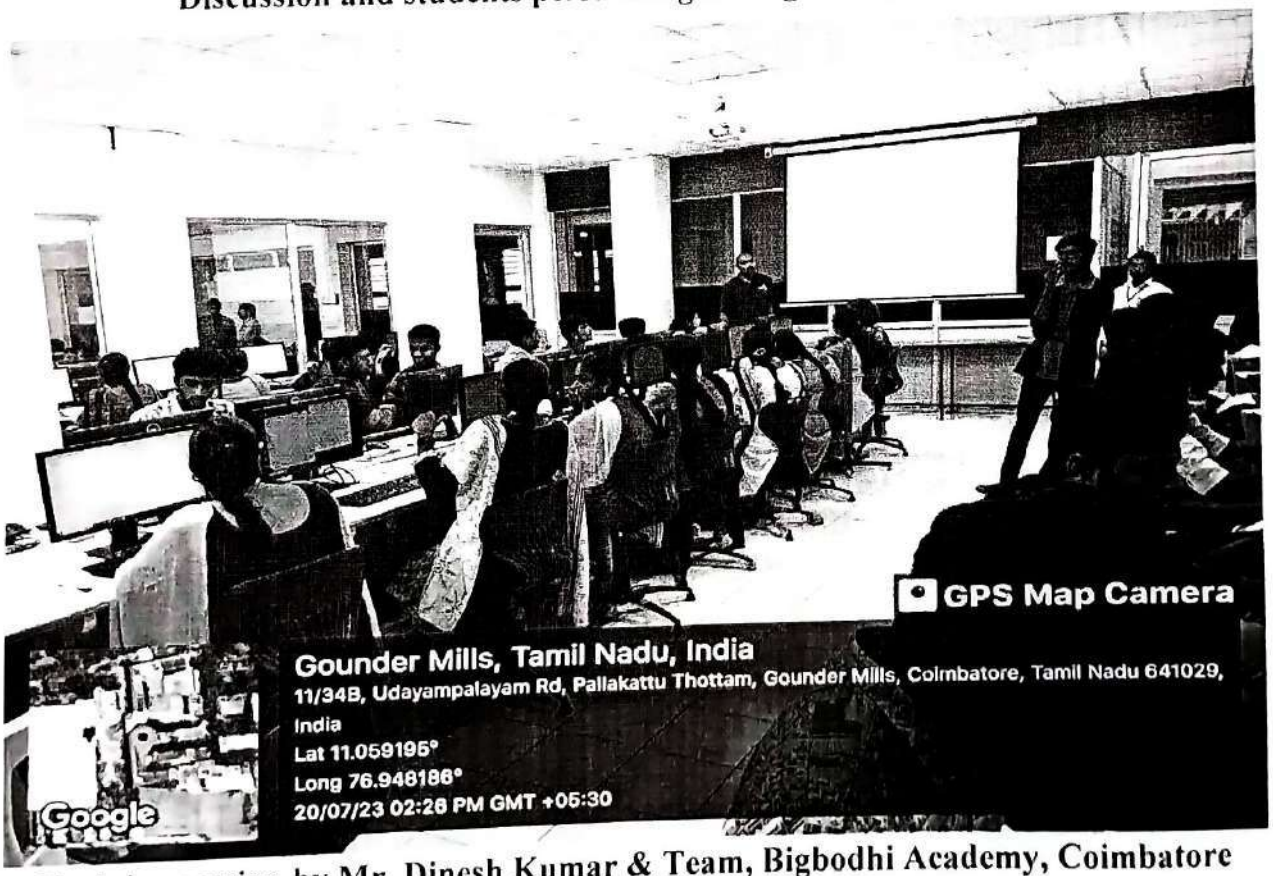
Welcome Address by Dr. A.Anu Kaliani, Associate Professor and Head, Department of Physics, KASC



Training session by Mr. Dinesh Kumar, Project Manager & Mission Leader, Bigbodhi Academy, Coimbatore.



Discussion and students performing tasks given by the Trainers.



Training session by Mr. Dinesh Kumar & Team, Bigbodhi Academy, Coimbatore

1. A. Anu Kalaiya 20/7/23

2. 20/7/2023

Signature of the Organizers

Signature of Department Star College Coordinator

A. Anu Kalaiya 20/7/23

Signature of Head of the Department

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A+ Grade - 4th cycle,
29th among Colleges in NIRF 2023,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

Department of Physics
Under DBT STAR College Scheme
in association with BigBodhi Academy

Organizes
Hands on Training on Python Programming

Date: 20.07.2023

Attendance Sheet

S.No.	Name	Class	Signature
1	S. Siva Pranesh	I BSC Physics	[illegible]
2	K. Mogesh	I. BSC PHYSICS	K. Mogesh
3	S.S. Sumeth	I BSc Physics	S.S. Sumeth
4	M. Saravanan	I. BSC Physics	M. Saravanan
5	V. S. KARTHICK RAJA	III BSC PHYSICS	[illegible]
6	S. Dhanabalan	III BSc physics	[illegible]
7	A. POOVARASAN	III BSC. Physics	A. [illegible]
8	R. KUMARAVEL	III BSc. Physics	R. [illegible]
9	T. Kannan	III B.Sc Physics	TKN
10	S. Sangavi	III B.SC physics	Sangavi
11	V. Hemadharshini	III B.Sc physics	V. Hemadharshini
12	S. Geethalakshmi	II B.SC phy	[illegible]
13	T. Kaviya	II B.Sc phy	T. Kaviya
14	PRIYADHARSHINI. S	II B-Sc Physics	S. Priyadharshini
15	E. PAVITHRA	II. B.SC Phy	E. P.

S.No.	Name	Class	Signature
16	R. SHALINI	III - B.Sc Physics	Shalini.
17	P. AHILA	III - B.Sc Physics	P. Ahila
18	A. MONISHA PRAISY	II - Bsc Physics	A. Monisha
19	S. JENCY GLADIA	II - Bsc Physics	Jency Gladia
20	G. Lara	II - BSC Physics	G. Lara
21	M. Karan	II Bsc Physics	M. K
22	Y. Ajmal	II Bsc physics	
23	D. Vigneshwar	II Bsc physics	Vignesh
24	S. Dinesh	II Bsc Physics	S. Dinesh
25	P. Hariharan	II Bsc Physics	P. Hari
26	G. Marisamy	II Bsc Physics	G.
27	V. Gowthamraj	II Bsc physics	V.
28	S. Raju	II Bsc physics	S.
29	Praneswaran. R	I Bsc Phy	R. Pranesh
30	Sivaranjani. L	I. Bsc phy	
31	M. Ramya	I BSc Phy	M. Ramya
32	V. Sharmila	I BSc Phy	V. Sharmila
33	R. Priyadharshini	I Bsc Physics	R. Priyadharshini
34	N. Soumika	I. BSc. Physics	N. B
35	S. Sankari	I. BSc. Physics	S. Sankari
36	T. Rathisha shree	I. Bsc. Physics	T. Rathisha
37	K. Hariprasath	I. Bsc physics	K. Hariprasath
38	S. Gayathri	I. BSc Physics	S. Gayathri

39	Dr. B. Gokul	Assistant Professor Dept. of Physics	
40	Dr. A. Ranjitha	Asst. Professor Dept of Physics	
41	Dr. V. Mohankumar	Asst. professor Dept. of physics	
42	Dr. M. Seelan	Asst. Prof. Dept. of physics	

43. Dr. V. D. Nithya — Asst. Prof. Dept. of physics

44. Dr. A. Anukaliani — Asso. Prof and Head of physics

1. A. Anukaliani 20/7/23

2. (B. Gokul)

Organizers

20/7/2023

Signature of Department Star College Coordinator

A. Anukaliani 20/7/23

Signature of Head of the Department

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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29th among Colleges in NIRF 2023,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

Department of Physics
Under DBT STAR College Scheme
in association with BigBodhi Academy

Title of the Programme: **Hands on Training Python Programming**

Date of the Programme: **20.07.2023**

Details of Expenditure

S. No	Bill No	Date	Particulars	Amount (Rs)
1.	Voucher	20.07.2023	Honorarium to Mr. Dinesh Kumar	3500
2.	Voucher	20.07.2023	Honorarium to Mr. Mahesh Kumar	3500
3.	Voucher	20.07.2023	Honorarium to Mr. Vikram	3000
4.	209	20.07.2023	Refreshments to Resource Persons	105
5.	AC-197	20.07.2023	Lunch to Resource Persons	150
			Total (Rs)	10255
			(Ten Thousand Two Hundred and Fifty Five Only)	

1. A. Anukaham 20/7/23

2. B. Kalme

Signature of the Organizers

20/7/2023

Signature of Department Star College Coordinator

A. Anukaham 20/7/23

Signature of Head of the Department

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. 1 Date 20.07.2023 20.....

Head of Account DBT STAR COLLEGE SCHEME

Amount Rs. 3500/- (Rupees Three Thousand Five Hundred only)

Details Honorarium to the Resource person Mr. Dinesh Kumar, Project Manager & Mission Leader, BigBodhi Academy, Coimbatore "Hands-on Training on Python Programming" on 20.07.2023

1. A. Anuradhan 20/7/23

20/7/2023 A. Anuradhan 20/7/2023

Signature of the Party

2. ~~Asst.~~ (B. Gowri) (organizer 2005)

Supdt.

~~Principal.~~ Dept. Star Co-ordinator

~~HOD Secretary~~

Auditor

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. 2 Date 20.07.2023 20.....

Head of Account DBT STAR COLLEGE SCHEME

Amount Rs. 3500/- (Rupees Three Thousand Five Hundred only)

Details Honorarium to the Resource person Mr. Mahesh kumar Trainer, BigBodhi Academy, Coimbatore - "Hands-on Training on Python Programming on 20.07.2023

1. A. Arulakshmi 20/7/23 | Supdt. | Principal. Dept. Star Co-ordinator | HOD Secretary | A. Arulakshmi 20/7/23 Signature of the Party

2. (B. Gokul) (organiser) | Auditor

Kongunadu Arts and Science College, Coimbatore

20.07.2023

VOUCHER No. 3 Date.....20.....

Head of Account DBT STAR COLLEGE SCHEME

Amount Rs. 3000/- (Rupees Three Thousand only)

Details Honorarium to the Resource person Mr. Vikram Trainer, BizBodhi Academy, Coimbatore - Handson - Training on Python Programming on 20.07.2023.

1. A. Anu Kohar 20/7/23

20/7/2023

A. Anu Kohar 20/7/23

Signature of the Party

2. ~~Asst.~~ B. Gokul (Organizers)

~~Supdt.~~

Dept Star Co-ordinator

~~Principal~~

HOD

~~Secretary~~

Auditor

Department of Physics

DBT STAR COLLEGE SCHEME

Hands on Traing on Python Programming.

KASC
FOOD COURT
COIMBATORE. CASH BILL

DATE 20/07/23
BILL NO: 209 TIME 11:38

ITEM	QTY	PRICE	AMOUNT
TEA	4	10.00	40.00
COFFEE	1	15.00	15.00
VADAI	3	10.00	30.00
SAMOSA	1	20.00	20.00
TOTAL			₹105.00

(or)

KASC
FOOD COURT
COIMBATORE. CASH BILL

DATE 20/07/23
BILL NO 209 TIME 11:38

ITEM	QTY	PRICE	AMOUNT
TEA	4	10.00	40.00
COFFEE	1	15.00	15.00
VADAI	3	10.00	30.00
SAMOSA	1	20.00	20.00
TOTAL			₹105.00

1. A. Arukalan 20/7/23
2. (Babu)

Signature of the Organizers

Department of Physics
DBT STAR COLLEGE SCHEME
Hands on Training on Python Programming.

AAGARAM CAFE
G.N MILLS,NEAR KONGU NADU,
ARTS COLLEGE,COIMBATORE.

BILL NO :AC-197
Table No :1 Covers:-
Captain :- Waiter:-
DATE :20/Jul/2023 TIME:01:11:32 PM

ITEM	RATE	QTY	AMOUNT
Chappthi+ Mini Meal	50.00	3	150.00

Kot Nos: K-0235,
No of Item:1 Total Qty:3
Subtotal: 150.00

Total Amount: 150.00

Cash:150 Balance :0.00
User Name :bill
System Name :DESKTOP-30QU368
!!! THANK YOU !!! VISIT AGAIN !!!

(02)

AAGARAM CAFE
G.N MILLS,NEAR KONGU NADU,
ARTS COLLEGE,COIMBATORE.

BILL NO :AC-197
Table No :1 Covers:-
Captain :- Waiter:-
DATE :20/Jul/2023 TIME:01:11:32 PM

ITEM	RATE	QTY	AMOUNT
Chappthi+ Mini Meal	50.00	3	150.00

Kot Nos: K-0235,
No of Item:1 Total Qty:3
Subtotal: 150.00

Total Amount: 150.00

Cash:150 Balance :0.00
User Name :bill
System Name :DESKTOP-30QU368
!!! THANK YOU !!! VISIT AGAIN !!!

1. A. Arunkumar 27/7/23

2. Signature of the organizers

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
29th among Colleges in NIRF 2023,
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Coimbatore - 641 029, Tamil Nadu, India

Department of Physics
Under DBT STAR College Scheme
in association with BigBodhi Academy

Organizes
Hands on Training on Python Programming

FEEDBACK FORM **Date: 20.07.2023**

Title of the Programme:**Hands on Training Programme on "Python Programming"**

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme		✓			

Recommendation for future programmes:

Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
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Department of Physics
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Organizes
Hands on Training on Python Programming

FEEDBACK FORM **Date: 20.07.2023**

Title of the Programme: **Hands on Training Programme on "Python Programming"**

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3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

IT and Data Science

R. Priyadharshini

Signature

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Department of Physics
Under DBT STAR College Scheme
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Organizes
Hands on Training on Python Programming

FEEDBACK FORM **Date: 20.07.2023**

Title of the Programme:**Hands on Training Programme on "Python Programming"**

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1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed			✓		
3.	Resource person's presentation and delivery of the subject			✓		
4.	Knowledge gained in the pertinent subject			✓		
5.	Impact of the topics discussed			✓		
6.	Overall achievement of the programme			✓		

Recommendation for future programmes:

State and central government job opportunities in Physics.

P. Shifa
Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
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Department of Physics
Under DBT STAR College Scheme
in association with BigBodhi Academy

Organizes
Hands on Training on Python Programming

FEEDBACK FORM **Date: 20.07.2023**

Title of the Programme:**Hands on Training Programme on "Python Programming"**

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2.	Sufficiency of the areas covered relative to the topic/subject discussed	✓				
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

Signature

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Hands on Training on Python Programming

FEEDBACK FORM **Date: 20.07.2023**

Title of the Programme:**Hands on Training Programme on "Python Programming"**

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2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme		✓			

Recommendation for future programmes:

Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A+ Grade - 4th cycle,
29th among Colleges in NIRF 2023,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

Department of Physics
Under DBT STAR College Scheme
in association with BigBodhi Academy

Organizes
Hands on Training on Python Programming

FEEDBACK FORM **Date: 20.07.2023**

Title of the Programme:**Hands on Training Programme on "Python Programming"**

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme		✓			

Recommendation for future programmes: Any introduction classes regarding Microcontrollers, IoT's, AI and Electronics.
Either seminars / workshops. Workshops are preferable.

T. Kubendran
Signature

DINESH KUMAR

ASPIRING ENTREPRENEUR AND EDUCATIONALIST, PASSIONATE ABOUT TECHNOLOGY AND LEARNING

- Dedicated to STEAM-based education, fostering learning through experiments, projects, and competitions.
- Entrepreneur delivering innovative solutions through technology research.
- Full Stack IoT Engineer exploring metaverse and Artificial General Intelligence.
- Game Changer Fellow developing a UNESCO MGIEP game for peace and mindfulness (PVE).
- Climate Science Olympiad Ambassador driving climate innovation and mentorship.
- Hundred Education Ambassador and Advisory board collaborating for inclusive educational innovation initiatives worldwide.
- Social activism involves rural and urban empowerment and strengthening democracy and policies.

Work experience

BigBodhi Academy - from 2020

- Project Manager and Mission Leader, curating engaging, fun, creative, and innovative education programs.
- Expertise in creating integrated AVGC, AI, IoT, and Robotics curriculum to develop 21st-century skills in young minds.

Afford Social Tech - from 2019

- Conducting research on customer needs and developing full-stack IoT devices from sensors to cloud solutions.
- Integrating AI solutions to meet requirements and working on rapid prototyping projects in environmental monitoring, IoT educational kits, real-time mobile truck weigh scale monitoring, EV charge station systems, and unmanned retail store monitoring systems.

Cipher labs - from 2016

Senior Engineer involved in developing IoT water monitoring systems and smart building management systems.

Education

BE.ECE at Govt.College of Engineering,Erode in 2014 with 73%

Dip.ECE at PA Polytechnic, Coimbatore in 2011 with 96%

SSLC (High School) in 2008 with 95.6%

Mahesh Kumar

MECHATRONICS ENGINEER

STEM TRAINNER

maheshkumarrajendran1691@gmail.com
+91 83002 30194

My Contact

maheshkumarrajendran1691@gmail.com

+91 8300230194

456,EAST ST,MAYILADUTHURAI

www.linkedin.com/in/maheshkumarrajendran1691

Skills

- STEAM TRAINER
- UI/UX DESIGNER
- DIGITAL MARKATING
- MECHANICAL DESIGNER
- PROFFESSIONAL PHOTOGRAPHER
- DECISION MAKING
- COMMUNICATION
- MULTI-TASKING
- LEADERSHIP

Education Background

- SUGUNA COLLEGE OF ENGINEERING
  BE. MECHATRONICS ENGINEERING
  Completed in 2023

- N.KITTAPA HR,SEC,SCHOOL.
  HIGHER SECONDARY
  Completed in 2019

About Me

I am a driven Robotics Trainer passionate about innovation and developing new ideas. Proficient in team building and leadership, with expertise in digital marketing, UI/UX design, and website development.

Professional Experience

BIGBODHI ACADEMY
ROBOTICS TRAINER
2022 – Present

AL- ZIFA CLOTHING
DIGITAL MARKETING & PHOTOGRAPHER
2021-2022

BLACKBIRDS BOUTIQUES
DIGITAL MARKETING
2020-2021

LENA STUDIO
PORTRAIT PHOTOGPHY
2017 – 2019

Achievements

2021 – 2022	IN DIGITAL MARKETING I MAKE A 2500+ COUSTOMER THROUGH ONLINE
2021 - 2022	I SELL 1500+ PRODUCT WORTH OVER MORE THEN 10L

VIKRAM KUMAR.M. S

BIG BODHI ROBOTICS ACADEMY

DESIGNING EXPERT

ABOUT MYSELF:

- After completion of my college, I started to create LOGO design.
- Attended science exhibition conducted in my college and did a mini robot and also made into intermediate level competition.
- I also did ART and CRAFTS, DRAWING, SKETCHING and WALL PAINTING POTRAITS.

- I previously worked as a Design Market Contractor at Cycle Design Department.
- I learnt Python intermediate level by myself.
- I'm taking a home tuition in arts and design for the kids.
- I am pursuing my career as a STEM ROBOTIC TRAINER at the BIG BODHI ACADEMY for the past two years.
- I also did sand clay creative base working for the students.
- I am Gujarati and learned Tamil when I migrated to Tamil Nadu.

SCHOOL AND COLLEGE DETAILS:

Sourashtra Boys Higher secondary school. The year of school completion was 2019.

Sri Ramakrishna College of Arts and Science. The year of college completion was 2022. (BSc. Physics)

BigBodhi Academy

INSTITUTE FOR ROBOTICS & CREATIVE LEARNING

Certificate of Appreciation

This is to certify that _____

has successfully completed **"Hands on training on Python"** organized by Department of Physics, Kongunadu Arts and Science College, Coimbatore in association with BigBodhi Academy, Coimbatore under DBT Star College Scheme.

Date:.....

Place:.....

Director

KONGUNADU ARTS AND SCIENCE COLLEGE

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31st Rank among Colleges in NIRF 2022

Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

UNDER DBT STAR COLLEGE SCHEME

ORGANIZES

Hands on training programme on

"Servicing of Electric and Electronic Lab Equipments"

Resource Person

Mr. G. K. SHANMUGASUNDARAM

Managing Partner

GEMCO RENEWABLE ENERGY TRAINING INSTITUTE

&

THE GEMINI SCIENTIFIC COMPANY

Chennai- 600061

Date: 24.1.2023 **Time: 10.00 AM**

Venue: PG Physics Lab,
Department of Physics,
KASC

Co-ordinators

Dr. S.SELVI
Assistant Professor in Physics,
KASC, Coimbatore

Dr. V.D.NITHYA
Assistant Professor in Physics
KASC, Coimbatore

ALL ARE CORDIALLY INVITED!

KONGUNADU ARTS AND SCIENCE COLLEGE

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31st Rank among colleges in NIRF 2022

G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

Under DBT STAR College Scheme

Organizes

Hands on training programme on

"Servicing of Electric and Electronic Lab Equipments"

PROGRAMME SCHEDULE

Date : 24.01.2023 **VENUE: PG PHYSICS LAB** **TIME: 10:00 AM**

Prayer song	:	**Ms. R. Akshatha** I M.Sc Physics, Kongunadu Arts and Science College, Coimbatore.
Welcome Address	:	**Dr. S. Selvi** Assistant Professor in Physics Kongunadu Arts and Science College, Coimbatore.
Presidential Address	:	**Dr. M. Lekeshmanaswamy** Principal Kongunadu Arts and Science College, Coimbatore.
Resource Person	:	**Mr. G. K. Shanmugasundaram** Managing Partner Gemco Renewable Energy Training Institute & The Gemini Scientific Company, Chennai- 600061
Training Session 1 10:00 AM – 11:30 AM	:	Demonstration and training on servicing electric and electronic lab equipments.
Training Session 2 11:45 AM – 1:00 PM	:	Trouble shooting of equipments such as power supply, ballistic galvanometer, cathode ray oscilloscope etc.,
Training Session 3 2:00 PM – 4:00 PM	:	Training on servicing research lab equipments.
Vote of Thanks	:	**Dr. V.D. Nithya** Assistant Professor in Physics Kongunadu Arts and Science College, Coimbatore.

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DEPARTMENT OF PHYSICS

Under DBT STAR College Scheme

Organizes

Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"

Date: 24.01.2023

Report

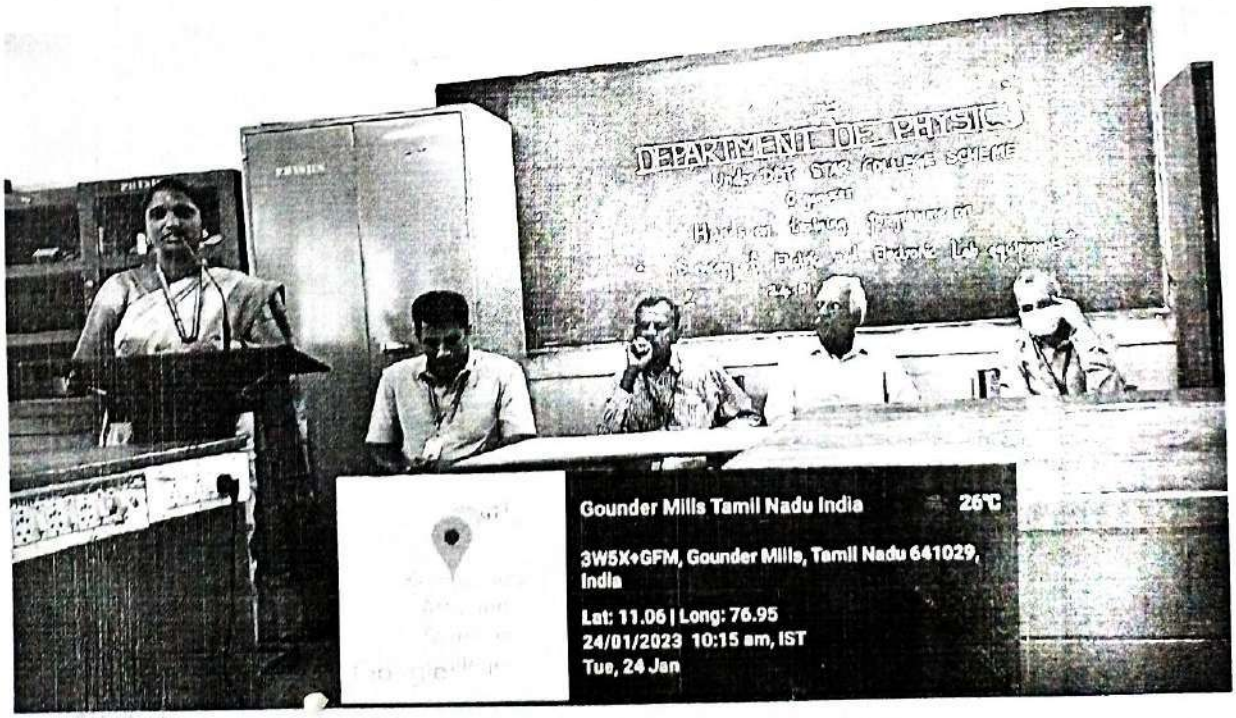
Name of the Event	Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date	24.01.2023
Time	10.00 AM-4.00 PM
Resource Person with Designation	Mr. G. K. Shanmugasundaram Managing Partner Gemco Renewable Energy Training Institute & The Gemini Scientific Company. Chennai- 600061
Venue of the Programme	PG Physics Lab
Objective of the programme	The objective of the programme is to provide hands on training of servicing electric and electronic lab equipments for students. lab assistants and faculties.
Outcome of the programme	The students have gained knowledge on working. trouble shooting and servicing of various electrical and electronic lab equipments.
Number of beneficiaries with class (Students. Faculty and Lab assistants)	Students:69. Faculty:13. Lab Assistants:3 B.Sc students from various departments of KASC including Physics (60). Mathematics (06). Chemistry (03). Faculty (13) and Lab assistants (3) from Physics.

Report of the program

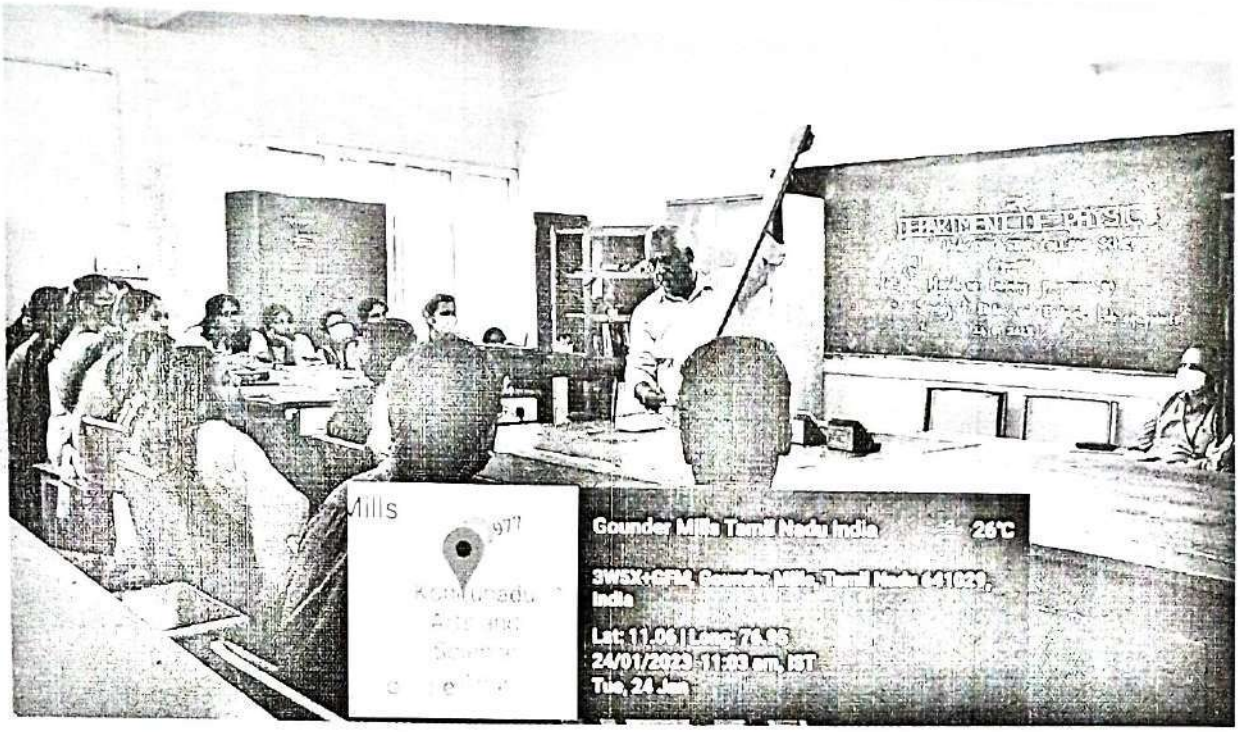
The programme started with a prayer song by Ms. R. Akshatha of I M.SC physics. Followed by the prayer song. Dr.S.Selvi. Assistant Professor. Department of Physics. KASC welcomed the gathering. After the welcome address. the hands on training program was handled by Mr. G. K. Shanmugasundaram. Managing Partner. Gemco Renewable Energy Training Institute & The Gemini Scientific Company. Chennai- 600061. Initially. the demonstration of handling various equipments such as potentiometer. metre bridge. spectrometer. ammeter. voltmeter. galvanometer. IC regulated power supply and multimeter was discussed in technical session I. Technical session II started with trouble shooting of equipments such as power supply. ballistic galvanometer. and cathode ray oscilloscope. In technical session III. the pin configurations of various electronic components like UJT. FET. Diodes. transistors and working status of

resistors, capacitors and other electronic components was elaborated. Furthermore, the demonstration of handling the basic research lab equipments such as muffle furnace, hot air oven, magnetic stirrer were discussed. After the technical sessions, there was an interaction session of students with the resource person. Vote of thanks was delivered by Dr. V.D.Nithya, Assistant Professor, Department of Physics, Kongunadu Arts and Science College, Coimbatore.

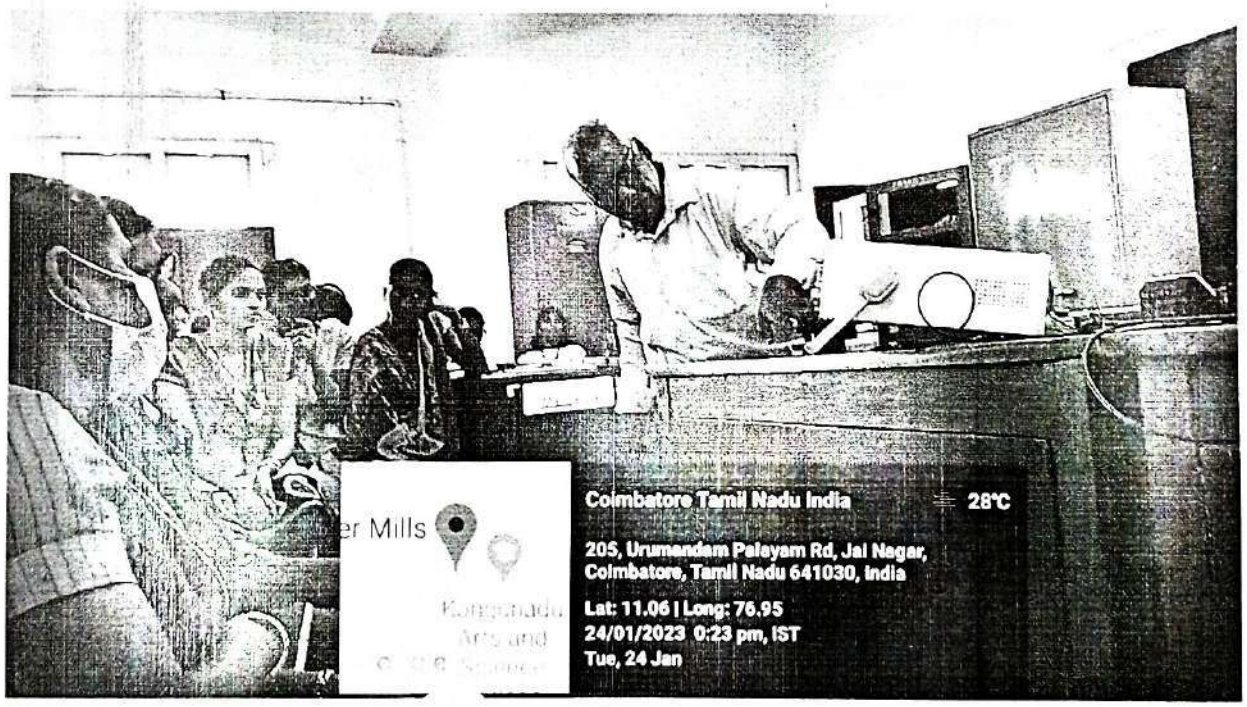
Hands on training program started with a prayer song by Ms.R.Akshatha of I M.Sc Physics.



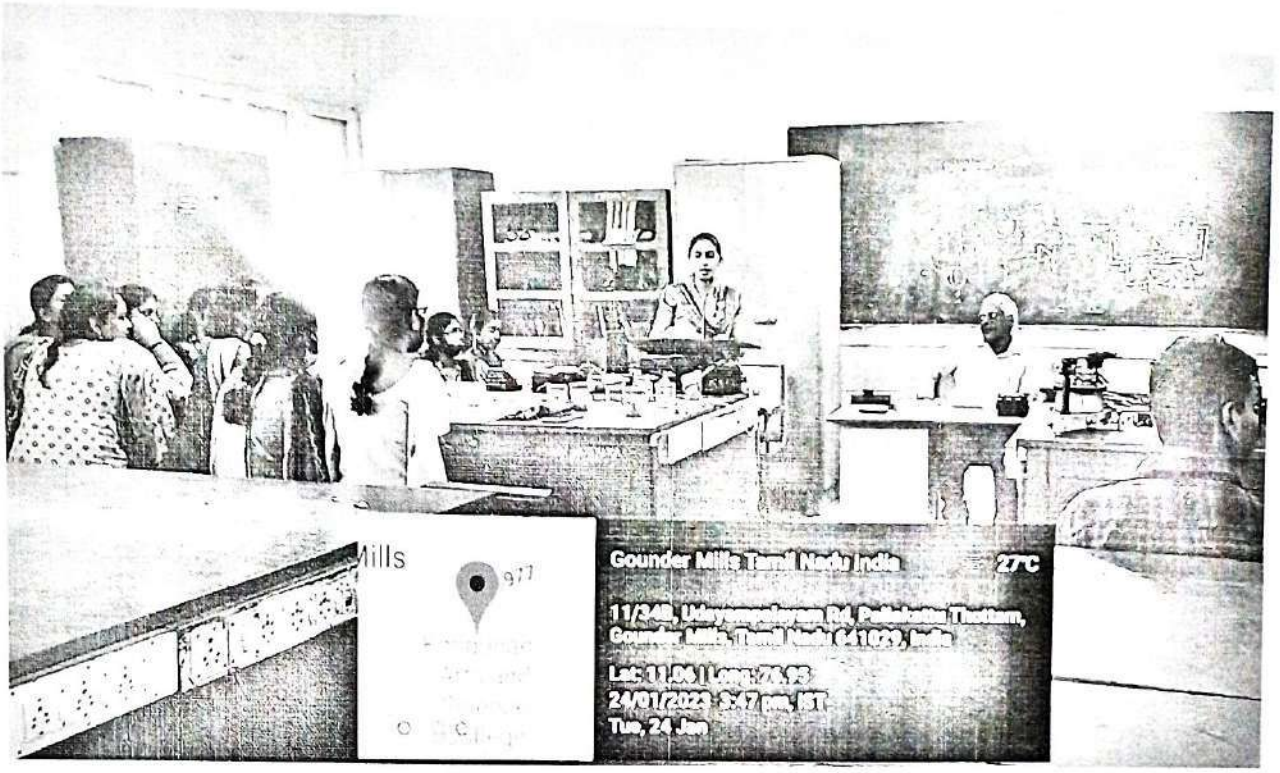
Welcome Address by Dr.S.Selvi, Assistant Professor, Department of Physics, KASC.



Technical session I by Mr. G. K. Shanmugasundaram demonstrating the handling of potentiometer.

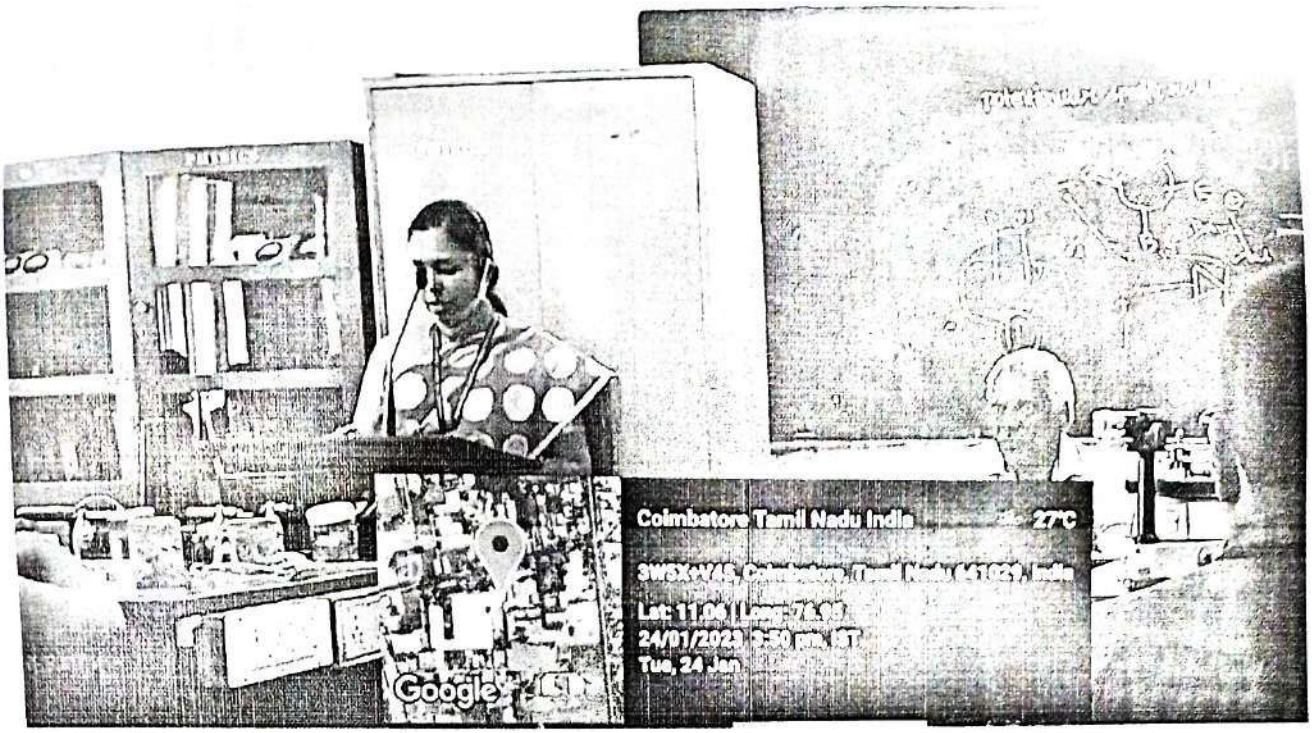


Technical session II by Mr. G. K. Shanmugasundaram explaining the trouble shooting of cathode ray oscilloscope.

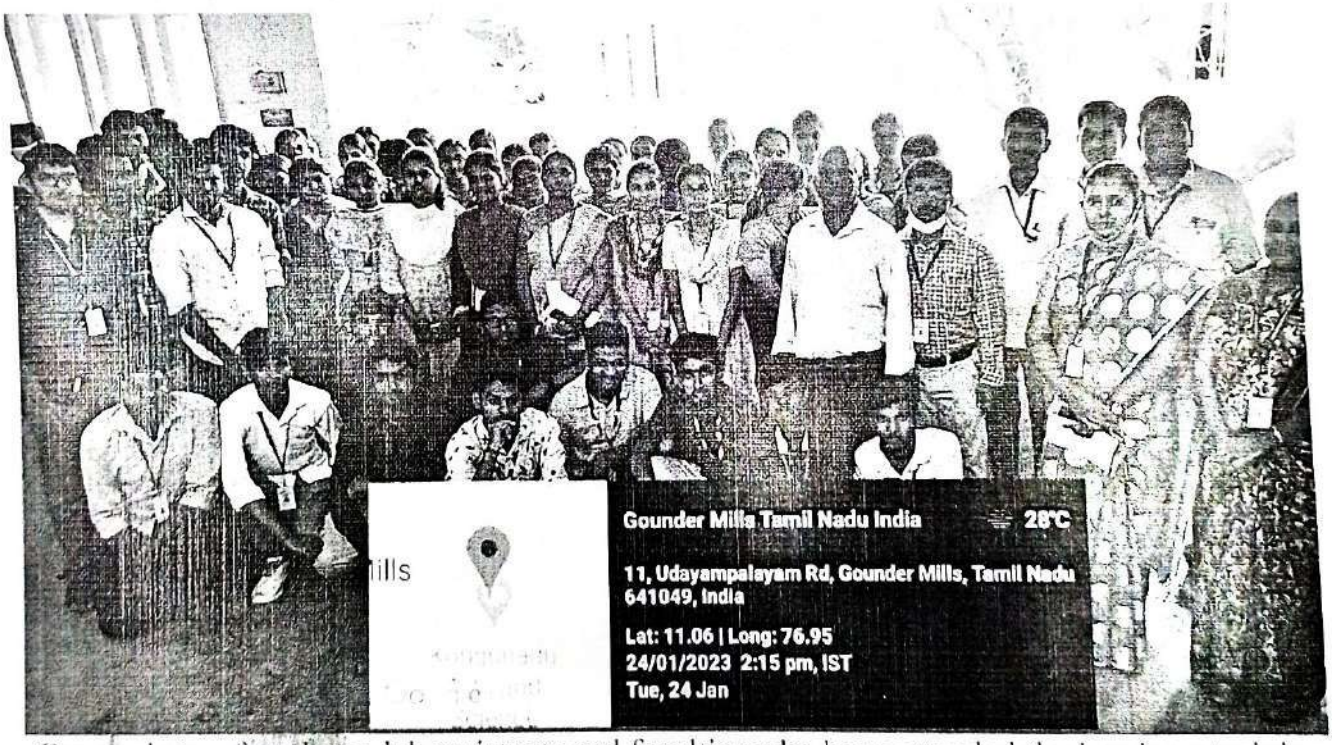


Technical session III by Mr. G. K. Shanmugasundaram explaining the pin configurations and working status of various electronic components.

Interaction session of students with the resource person.



Vote of thanks by Dr.V.D.Nithya, Assistant Professor, Department of Physics, KASC



Group photo of students, lab assistants and faculties who have attended the hands on training programme on servicing of electric and electronic lab equipments

(V.D.NITHYA)

(Dr.S.SELVI)

Signature of the Convenors

Signature of Department Co-ordinator of star college scheme

Signature of Head of the Department

KONGUNADU ARTS AND SCIENCE COLLEGE

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G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

Under DBT STAR College Scheme

Organizes

Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"

Details of Expenditure

S.No.	Bill No.	Date	Expenditure	Amount (in Rs.)
1.	Voucher	24.01.2023	Honorarium for the Resource Person. TA and DA- Mr. G. K. Shanmugasundaram	7000
2.	182	24.01.2023	Tea & Snacks	95
3.	AC-191	24.01.2023	Lunch	220
4.	2493	06.02.2023	Certificate/Marker Pen	920
			Total	8235
Total Rupees in Words: Eight Thousand Two hundred and thirty five rupees only				

(M.S. SELVI)

(V. D. NITHYA)

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. Date 24.01.2023.

Head of Account DBT STAR COLLEGE SCHEME.

Amount Rs. 7000/- (Rupees Seven thousand only)

Details Honorarium & TA, DA for the Resource Person Mr. G.K. Shanmugasundaram, Managing Partner, Gemco Renewable Energy Training Institute & The Gemini Scientific Company, Chennai

Signature of the Party

Asst. Co-ordinator | Supdt. HOD | Principal. | Secretary | Auditor

UDA
(V.D. NITHYA)

Convenors

(Dr. S. SELVI)

DBT - star college scheme

KASC
FOOD COURT
COIMBATORE. CASH BILL

DATE: 24/01/23
BILL NO: 182 TIME: 11:13

ITEM	QTY	PRICE	AMOUNT
TEA	4	10.00	40.00
LEMON TEA	1	15.00	15.00
VADAI	4	10.00	40.00
TOTAL			₹95.00

VDN
(V.D.NITHYA

(D.S.SELVI)

DBT - star college scheme

AAGARAM CAFE
G.N MILLS,NEAR KONGU NADU,
ARTS COLLEGE,COIMBATORE.
*** Duplicate Bill ***

CASH PAID CAFE

BILL NO :AC-191
Table No :1 Covers:-
Captain :- Waiter:-
DATE :24/Jan/2023 TIME:01:21:00 PM

ITEM	RATE	QTY	AMOUNT
Cup Meals	60.00	1	60.00
Mushroom Biriyani	80.00	1	80.00
Veg Noodless	80.00	1	80.00

Kot Nos: K-0252,
No of Item:3 Total Qty:3
Subtotal: 220.00

Total Amount: 220.00

User Name :BILL
System Name :DESKTOP-30QU368
!!! THANK YOU !!! VISIT AGAIN !!!

(Dr. S. SELVI)

(V. D. NATHYA)

98941 88910

JEYAM XEROX

LAMINATION, ALL TYPES OF BINDING

11/15-D, Thiruvalluvar Street, Opp. Kongunadu Arts & Science College,
G.N. Mills Post, Coimbatore - 641 029. E-mail : jeyamvelu1975@gmail.com

To.
M/s. DBT star college scheme
Kongunadu Arts & Science College

CASH BILL

No. 2493

Date : 6/2/23

PARTICULARS	QTY	RATE	AMOUNT Rs. P
			920
XEROX -			
PRINTOUTS -			
COLOUR -			
BINDING -			
LAMINATION -			
CERTIFICATE OTHERS -	10 X	90	
(max) Pen	10 X	2	
		920	
		TOTAL	920

For JEYAM XEROX

V. R

V.D

(V. D. NITHYA

(DR. S. SELVI)

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

Re-accredited by NAAC with A+ Grade - 4th cycle,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

Hands on training programme on

"Servicing of Electric and Electronic Lab Equipments"

Date: 24.01.2023

Attendance Sheet

S.No.	Name and Class	Name of the College	Mail ID With Phone Number	Signature
1.	M. Mathunitha II. Bsc. chemistry	Kongandu Arts and Science college	211CH008 @ kongunadu College.ac.in (9944098695)	M. Mathu
2.	M. Mohanapriya II B.Sc., CHEMISTRY	Kongunadu arts and science college	211CH027 @ kongunadu college.ac.in (9942772824)	M
3.	P. Senthamizhselvi II B.sc., CHEMISTRY	Kongunadu arts and science college	211CH018 @ kongunadu college.ac.in (9500375406)	
4	Karthik Raja. V.S II BSC physics	Kongunadu Arts and Science College	211PH011 @ kongunadu College.ac.in	
5	A. Poovarasan II Bsc physics	Kongunadu Arts and science College	211PH009 @ kongunadu College.ac.in	
6	D. Selvam II Bsc physics	Kongunadu Arts and Science College	211PH008 @ kongunadu college.ac.in	
7	A. Selvanarayan II Bsc physics	Kongunadu Arts and science college	211PH003 @ kongunadu college.ac.in	
8	Sree vellusamy madhan II Bsc physics	Kongunadu arts and science College	211PH002 @ kongunadu College.ac.in	
9	Kumaravel. R II Bsc physics	Kongunadu arts and science college	211PH015 @ kongunadu College.ac.in	
10	Manoj kumar II Bsc physics	Kongunadu Arts and science college	24PH008 @ kongunadu College.ac.in	
11.	R.A. HEMA VARNA II - BSC PHYSICS	Kongunadu Arts and science college	211PH010 @ kongunadu college.ac.in	R.A. Hema varna
12.	V. HEMADHARSHINI II - BSC PHYSICS	Kongunadu Arts and Science College	211PH018 @ kongunadu college-ac.in	Hemadharshini
13.	R.S SUBHISHKA II - BSC. PHYSICS	Kongunadu Arts and science College	211PH009 @ kongunadu College.ac.in	Subi
14.	R. SHALINI II. BSC PHYSICS	Kongunadu Arts and science college	211PH005 @ kongunadu college.ac.in	R. Shalini.
15	P. AHILA II BSC. PHYSICS	Kongunadu Arts and science college	211PH007 @ kongunadu college.ac.in	P. Ahila

16.	III rd BSC PHYSICS HARIHARASUDHAN.M	KASC	harisudhan364@gmail.com 201PH023	
17.	ARUN SAGAR P III BSc PHYSICS	KASC	201PH007@kongunadu college.ac.in 9442525692	
18	VISHNU.P III BSC PHYSICS	KASC	vishnupp2002@gmail.com 9360093339	Vishnu.P.
19.	PRAVEEN.P III B.SC-PHYSICS	KASC	201PH014@kongunadu college.ac.in 6374820440	
20.	B.SRIRAM III BSC Physics	KASC	201PH024@kongunadu college.ac.in	B.Sriram
21.	AJAY C.S III B.Sc. PHYSICS	KASC	201PH001@kongunadu college.ac.in.	
22.	NARESH KUMAR III B.Sc. PHYSICS	KASC	201PH003@kongunadu college.ac.in.	
23.	T.KANNAN II B.Sc Phy	KASC	211PH003@kongunaducolle-ge.ac.in.	T.Kannan
24.	N. Boindha II B.Sc Phy	KASC	211PH006@kongunadu college ac.in.	N.Boindha
25.	K.SABARI/III BSC MATHEMATICS	KASC	201MA029@kongunadu college.ac.in / 9944826358	
26.	S. Navneethakumar. III. B.Sc Mathematics	KASC	201MA053@kongunadu college.ac.in	S.Navneethakumar
27.	JAGATISHM/III B.SC MATHS	KASC	201MA037@kongunadu.ac.in/9841468273	M.J
28	Y. AJMAL/I BSC physics	KASC	ajua77950@gmail.com	
29.	M. Karan/I. BSC Phy	KASC	karanshanmugsh295@gmail.com	M.K
30	P. Hariharan/I BSC phy	KASC	hari.kup2003@gmail.com	P.Hariharan
31.	G. Hari Samy	KASC	samymari906@gmail.com	G.Hari
32.	V. Gowthamraj/IBSC phy	KASC	gouthamraj2005July8@gmail.com	V
33.	S. RAJU/IBSC phy	KASC	srajutimothy@gmail.com	S
34.	D. Vigneshwar/IBSC phy	KASC	deravignesh910@gmail.com	
35	S. Dinesh/IBSC Phy	KASC	dinesh s 06 2005@gmail.com	S.Dinesh
36.	A. Andrew/IBSC phy	KASC	1720andrew@gmail.com	
37	K. Muthulakshmi/III Maths	KASC	201MA031@kongunadu college.ac.in 6383569794	K.
38.	D. Keerthana/III Maths	KASC	201MA017@kongunadu college.ac.in 8056599538	D. Keerthana
39.	S. Sandhya/III Maths	KASC	201MA040@kongunadu college.ac.in 9789611693	S.
40.	Pranav A III BSc Physics	KASC	201PH006@kongunadu college.ac.in	Pranav

41.	MADHUSREE.R (201PH015) III B.Sc Physics	KASC	msree2207@gmail.com 7339486606	
42	RUSEENA.S (201PH015) III BSc Physics	KASC	ruseena12@gmail.com 9344919822	
43	KARTHIKA DEVI M (201PH017) III Bsc PHYSICS	KASC	Karthikadevi2413@gmail.com 9791287983	
44	J. AMALA JUDY (201PH016) III BSC PHYSICS	KASC	amalaJudy03@gmail.com 7708109490	AmalaJudy J
45	AADHARSHINI. P (201PH020) III-BSc-PHYSICS	KASC	aadharshinichandran@gmail.com 6374144239	
46	SHARUKEERTHANA. S (201PH013) III-BSC PHYSICS	KASC	Sharukeerthana21@gmail.com 9159892210.	
47	DHARANI. P (201PH011) III-BSC PHYSICS	KASC	201PH011@Kongunadu college.ac.in 9385531728	Dharani P
48	ALFIA.P (201PH008) III-BSC PHYSICS	KASC	201PH008@kongunadu college.ac.in 7358959662	P. Alfia
49	MEGHA.M (201PH035) III BSC PHYSICS	KASC	201PH035@kasc.ac.in 7871105564	Megha.M
50	PREETHI. S (201PH033) III-BSc Physics	KASC	Preethi Preethi66239@gmail.com 9360997648	Preethi
51	KONETHI. S (201PH031) III-B.Sc Physics	KASC	konethis363@gmail.com 6383094716	Konethi
52	Dharunika.A (201PH026) III-B.SC physics	KASC	dharunamr171@gmail.com 9443121941	
53	Aparna.c (201PH025) III-B.Sc physics.	KASC	aparna.chandrasekar20@gmail.com 9003636484	Aparna.c
54	M.DURGADEVI (201PH022) III-BSc physics	KASC	durgadevimarithuthu@gmail.com 6384693731	M.
55	J. Nandhana (201PH005) III BSC PHY	KASC	201PH005@kongunadu college.ac.in 9944564347	J. Nandhana

56	Haripriya.S (201PH019) III - BSC physics	KASC	201PH019@konguradu college.ac.in 6374600974	
57	Sridevi.M (201PH029) III - BSC physics	KASC	201PH019@konguradu college.ac.in 9345009434	Sridevi.M
58	Sowhanthi.C (201PH037) III - BSC physics	KASC	201PH037@konguradu college.ac.in 8838580152.	Sowhanthi.C
59	Tamilselvi.R (201PH002) III - BSC physics	KASC	201PH002@konguradu college.ac.in 9345659156	R.Tamilselvi
60	S.Geethalakshmi (221PH004) I - BSc physics.	KASC	Geethageetha23142@.com. 9894709687	S.Geethalakshmi
61	T.Kaviya (221PH009) I.BSc physics	KASC	Kaviyasaavitha@gmail.com 9080684718	T.Kaviya
62	Aravind III B.Sc Physics	KASC	201PH027@konguraducollege.ac.in	Aravind
63	A.Morasha Priasy I Bsc. Physics	KASC	Priasymorasha@gmail.com 9597133077	A.Morisha.
64	S. Soundhariya I Bsc. Physics	KASC.	Soundhariya2511@gmail.com 8778998477	Sya
65	P.Shahara I. Bsc Physics.	KASC.	Shanap22052004@gmail.com 9092278401	Shahara.P.
66	S.Jeny Gladia I. Bsc Physics	KASC	jenysathiaselan@gmail.com 78250 77898	Jeny Gladia
67	K.Malini I Bsc. Physics	KASC	malaikrishnamoorthy28@gmail.com 8148652728	K.Malini
68	E.Parithra I Bsc Physics	KASC	elangovanparithra13@gmail.com 8825626157	E.Parithra
69	G.LARA I Bsc Physics	KASC	glaraphys@gmail.com 7010551959	G.Lara

Signature of
Department Coordinator

Signature of
Head of the Department

(DR.S.SELVI)

(DR.V.D.NITHYA)

convenors.

Faculty

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

Re-accredited by NAAC with A' Grade - 4th cycle,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

Hands on training programme on

"Servicing of Electric and Electronic Lab Equipments"

Date: 24.01.2023

Attendance Sheet

S. No.	Name and Designation	Name of the College	Mail ID With Phone Number	Signature
1.	Dr. M. Mohamed Ibrahim	KASC, CBE-29	mibrahim29@gmail.com 9894567598	24/1/23
2.	K. KARUPPUSWAMY	KASC, CBE	karuppuswamy.k@kasc@gmail.com	24/1/23
3	B. CHANDAR SHEKAR ASST. PROFESSOR	KASC, CBE	7791921544, hbcss@yahoo.com 8903590017	24/1/23
4.	Dr. S. SELVI ASSISTANT PROFESSOR	KASC, CBE	9443919100 selvigri85@gmail.com	24/1/23
5	Dr. V. D. NITHYA Assistant Professor.	KASC, CBE	9790472281 vdnithya_ph@kongunaducollege.ac.in	VDN 24/1/23
6.	Dr. B. GOKUL Asst. Professor	KASC, CBE	9659273714 gokulbangaru@kongunaducollege.ac.in	24/1/23
7.	Dr. V. MOHANKUMAR Asst. Professor	KASC, CBE	7708798760 vmohankumar@kongunaducollege.ac.in	24/01/23
8	Dr. P. MATHESWARAN. Asst. Professor	KASC, CBE	mathesphy@gmail.com 8489622002	24/1/23
9.	Dr. K. Saravanakumar Associate Professor	KASC, CBE	dr.k.saravanakumar@gmail.com 9043732005	
10	Dr. N. SENTHIL KUMAR Asst. Prof	KASC, CBE	kumarsakrphy@gmail.com 8072010009	24.01.23

11.	Dr. A. Ranjitha Assistant Professor Dept. of Physics.	KASC, CBE	9659195490 ranjithaa_ph@kongunaducollege.ac.in	24/1/23.
12.	Dr. A. Anukaliani Asso. Prof & Head Dept of Physics.	KASC, CBE	9842263940 anuplasmakasc@gmail.com	
13.	Dr. E.M. Koushika Assistant Professor	KASC, CBE	9787111695 emkoushika_ph@kongunaducollege.ac.in	24/01/23
14.	P.RASU LAB ASSISTANT	KASC, CBE	9788335161 rasupp@gmail.com	24/1/23
15.	R.THYAGARAJAN LAB-ASSISTANT	KASC, CBE	9894785567	
16.	T. vivekanandhan Lab Assistant	KASC CBE	9362196537	
17				
18.				

Signature of
Department Coordinator

Signature of
Head of the Department

(DR. S. SELVI)

VDRD
(V.D. NITHYA

Convenors

KONGUNADU ARTS AND SCIENCE COLLEGE
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

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FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited	✓				
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit	✓				
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:

Signature

it generates fundamental knowledge needed for your future knowledge. for the Experimental Technical.

UG.

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DEPARTMENT OF PHYSICS

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FEEDBACK FORM

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Date of the Programme: 24.01.2023

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2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited	✓				
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit	✓				
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:

M. Mathew.
Signature

You will need to propose Physics Experimental Part Suggestion for future studies.

D. Keerthana
III B.Sc. Mathematics

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

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DBT STAR COLLEGE SCHEME

FEEDBACK FORM

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Date of the Programme: 24.01.2023

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1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited		✓			
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit			✓		
5.	Overall achievement of the programme			✓		

Recommendation for future programmes:

Involve other departments.

Students.

D. Keerthana.
Signature

K. Muthulakshmi
III B.Sc. Mathematics

KONGUNADU ARTS AND SCIENCE COLLEGE
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DEPARTMENT OF PHYSICS

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FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised			✓		
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited		✓			
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit		✓			
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:

I recommend the department to make a spacious arrangement. so that everyone can accomodate.

Signature

S. Sandhiya 9/10
III B.Sc. Mathematics

KONGUNADU ARTS AND SCIENCE COLLEGE
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

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FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited			✓		
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit		✓			
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:

I recommend the department to involve everyone so that it can make the student listen more efficiently.

S. Sandhiya
Signature

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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

K.SABARI
III-BSc Mathematics

Supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited		✓			
3.	Resource person's presentation/Demonstration and delivery of the subject	✓				
4.	Knowledge gained in the pertinent visit		✓			
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:

Signature

Todays session is very good, explanation about the instruments is also good but most of us can't view clearly. If this session contained projector everyone can view clearly.

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Coimbatore - 641 029, Tamil Nadu, India

S. Nantha kumar.
III. B.Sc Mathematics

DEPARTMENT OF PHYSICS

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DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited			✓		
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit			✓		
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:
optics, concept of lens and spectrometer.

Signature

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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

M. JAGATISH
III B.SC MATHEMATICS

Supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited		✓			
3.	Resource person's presentation/Demonstration and delivery of the subject			✓		
4.	Knowledge gained in the pertinent visit	✓				
5.	Overall achievement of the programme		✓			

Recommendation for future programmes: optics, smart class, and concept of lens

M. J
Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

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DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited			✓		
3.	Resource person's presentation/Demonstration and delivery of the subject		✓			
4.	Knowledge gained in the pertinent visit		✓			
5.	Overall achievement of the programme		✓			

Recommendation for future programmes:

It will be better if you conduct Program on Artificial Intelligence

Signature

RUSEENA · S
III BSc PHYSICS

KONGUNADU ARTS AND SCIENCE COLLEGE
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

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DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Hands on training programme on "Servicing of Electric and Electronic Lab Equipments"
Date of the Programme: 24.01.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed/Visited		✓			
3.	Resource person's presentation/Demonstration and delivery of the subject	✓				
4.	Knowledge gained in the pertinent visit		✓			
5.	Overall achievement of the programme	✓				

Recommendation for future programmes:
It will be better if you conduct Program on Robotics, Advance physics in current (Present), physics related games

M. Durga
Signature

M. Durga devi
III BSc physics

KONGUNADU ARTS AND SCIENCE COLLEGE
(Autonomous)

Estd. 1973

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31st Rank among Colleges in NIRF 2022
G. N. Mills, Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

UNDER DBT STAR COLLEGE SCHEME

CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Mr/Mrs._____

_____has actively participated in "Hands on training programme on Servicing of Electric and Electronic Lab Equipments", organized by the Department of Physics, Kongunadu Arts and Science College (Autonomous) under DBT Star College Scheme on 24.01.2023.

Dr.S.SELVI **Dr. V.D.NITHYA** Convenors	**Dr. M. SEETHA** Star College Department Coordinator	**Dr. A. ANU KALIANI** Head, Department of Physics	**Dr. D. VIJAYALAKSHMI** Star College Coordinator	**Dr. M. LEKESHMANASWAMY** Principal

From

Dr. S.Selvi &
Dr. V.D.Nithya
Assistant Professors
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

13/01/2023

Through proper channel

Respected Sir,

Sub: Permission to conduct a hands on training programme on "Servicing Electric and Electronic Lab Equipments"– reg.

Hands on training programme on "Servicing Electric and Electronic Lab Equipments" under DBT Star College Scheme for students, teaching and non-teaching staff members of Department of Physics is to be conducted on 24th January 2023 in PG Physics Laboratory. In this regard we request you to grant us permission for the same.

Thanking you.

Yours sincerely,

Coimbatore
13.01.2023

A. Anu Kalpa
13/1/23

13/1/23
(Dr. S.Selvi)

13/1/23
(Dr. V.D.Nithya)

Coimbatore
20.09.2023

From

Dr.P.Matheswaran
Dr.B.Gokul
Assistant Professor
Department of Physics
Kongunadu Arts and Science College
Coimbatore-641029

20/9/23

To

The Principal
Kongunadu Arts and Science College
Coimbatore-641029

Through Proper Channel

Respected Sir,

Sub: Requesting Permission to conduct a "Hands on training on construction of power supply"– reg.

Department of Physics under DBT Star College Scheme planning to conduct a "Hands on training programme on Construction of power supply" for our B.Sc Physics students on 21.09.2023 in PG Physics laboratory. In this regard, we request you to accord necessary permission to conduct the same.

Thanking you.

Yours sincerely,

MATHESWARAN.P

GOKUL.B

A. Anukaham
20/9/23

KONGUNADUARTS AND SCIENCE COLLEGE

(Autonomous)

Re-accredited by NAAC with A+ Grade - 4th cycle, College of Excellence (UGC)

29th Rank among Colleges in NIRF 2023

G. N. Mills, Coimbatore - 641 029,

Tamil Nadu, India

Department of Physics

Under DBT Star College Scheme

Organizes

Hands on Training Programme

"Construction of Power Supply"

Resource Person

Mr. G.K. Shanmugasundaram

Managing Partner
The Gemini Scientific Company
Chennai

Organizing Secretary
Dr. P.Matheswaran
Dr.B.Gokul
Assistant Professor
Department of Physics
KASC

Convener
Dr. A. Anu Kaliani
Associate Professor & Head
Department of Physics
KASC

Patron
Dr. M. Lekeshmanaswamy
Principal
KASC

Chief Patron
Dr.C. A. Vasuki
Secretary and Director
KASC

Date: 21.09.2023 **Time: 10.00 AM** **Venue: PG Laboratory**

KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Re-accredited by NAAC with A+ Grade - 4th cycle,
29th among Colleges in NIRF 2023, College of Excellence (UGC)
G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, India

Department of Physics

Under DBT STAR College Scheme

Organizes

Hands on Training Programme "Construction of Power Supply "

PROGRAMME SCHEDULE

Date : 21.09.2023 **VENUE: PG Physics Lab** **TIME: 10:00 AM – 01.00 PM**

Prayer song	:	**Ms. R. Akshatha** I M.Sc Physics, Kongunadu Arts and Science College, Coimbatore.
Welcome Address	:	**Dr. A. Anu Kaliani** Associate Professor & Head Department of Physics Kongunadu Arts and Science College, Coimbatore.
Resource Person	:	**Hands on Training Programme on "Construction of Power Supply "** **Mr. K. Shanmugasundaram,** **Managing Partner,** **The Gemini Scientific Company,** **Chennai.**
Vote of Thanks	:	**Dr. B. Gokul** Assistant Professor in Physics Kongunadu Arts and Science College Coimbatore

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29th among Colleges in NIRF 2023,
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

Department of Physics
Under DBT STAR College Scheme
Hands on Training Programme on " Construction of Power Supply"

Date: 21.09.2023

Report

Name of the Programme	Hands on Training Programme on "Construction of Power Supply"
Date	21.09.2023
Time	10.00 AM- 01.00 PM
Venue of the Programme	PG Physics Laboratory
Objective of the programme	To give hands on experience to the students on construction of power supply for different output voltages.
Outcome of the programme	It provided practical experience to the students in constructing a power supply with multiple voltage output, and in circuit design with PCB board.
Number of beneficiaries with class (Both students and Faculty)	55 Students from UG Physics and 3 faculties

Report on the program

The programme started with a prayer song by **Ms. R. Akshatha** of I M. Sc physics. **Dr. A. Anu Kaliani**, Associate Professor & Head, Department of Physics, KASC welcomed the gathering. The training session was given by Resource Person **Mr. K. Shanmugasundaram,** Managing Partner, The Gemini Scientific Company, Chennai. Totally 55 students from UG physics and 3 faculties participated in the training programme. Resource Person first shared electronic circuit design and explained about various components and the working of the power supply circuit. Students are formed as five groups and built their own multi-voltage DC power supply. The hands-on training programme was ended with a vote of thanks by **Dr. B. Gokul**, Assistant Professor, Department of Physics, Kongunadu Arts and Science College, Coimbatore-29.

Training session by Mr. K. Shanmugasundaram, Managing Partner, The Gemini Scientific Company, Chennai.

B.Sc Students soldering the PCB board of the Power supply in the Training Session

B.Sc Students assembling the components of the Power supply in the Training Session

21/9/23

Organizers

21/9/23

Signature of Department Star College Coordinator

21/9/23

Signature of Head of the Department

KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

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29th rank among colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

UNDER DBT STAR COLLEGE SCHEME

Title of the Programme: Hands on Training Programme "Construction of Power Supply"

Date of the Programme: 21.09.2023

Details of Expenditure

S. No	Bill No.	Date	Particulars	Amount(Rs)
1.	Voucher	21.09.2023	Honorarium for the Resource Person – Mr.K.Shanmugasundaram	4000
2.	Voucher	21.09.2023	Power Supply Kit -5 Nos.	4956
			Total	8956
			(Eight thousand nine hundred fifty six only)	

A. Anu Kalaiv 21/9/23

Organizer of the programme

21/9/23

Signature of Department Star College Coordinator

A. Anu Kalaiv 21/9/23

Signature of Head of the Department

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. Date 21/9/2023

Head of Account DBT star College Scheme, KASC, CBE-29

Amount Rs. 4,000/- (Rupees Four Thousand only)

Details Honorarium towards Mr. K. Shanmuga Sundaram, Managing Partner, The Gemini Scientific Company, Chennai for a Hands on Training Programme on "Construction of Power Supply"

21/9/2023

A. Arunkalian

Signature of the Party

Asst. Organiser | Supdt. Dept star College Coordinator | Principal. HOD | Secretary | Auditor

A. Arunkalian 21/9/23

Kongunadu Arts and Science College, Coimbatore

VOUCHER No. Date 21.09.2023

Head of Account DBT Star College Scheme, KASC, CBE-29

Amount Rs. 4,956/- (Rupees Four thousand nine hundred and fifty six only-

Details Power Supply kit 5 Numbers for Hands on training Programme on "construction of power Supply".

Asst.	Supdt.	Principal	Secretary	Auditor
Organiser	Dept Star college co-ordinator	HOD		

Signature of the Party 21/9/2023

KONGUNADU ARTS AND SCIENCE COLLEGE
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College of Excellence – UGC
29th rank among colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

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DBT STAR COLLEGE SCHEME

Attendance Sheet for Hands on Training Programme on "Construction of Power Supply"

Date: 21.09.2023

S.No.	Name & Reg. No.	Designation and Name of the College	Signature
1	231PH013 Praneswaran. R	I. Bsc PHYSICS KASC	
2	231PH019 D.S. Anish Dev	I. Bsc Physics KASC	
3	231PH012 S. Dhanesh	I. BSC Physics KASC	S. Dhanesh
4	231PH016 Siva Ranjan. L	I. Bsc Physics KASC	
5	231PH014 M. Saravanan	I. BSC physics KASC	M. Saravanan
6	K. Mogesh 231PH024	I. B.SC Physics KASC	K. Mogesh
7	231PH010 S. S. Sumeth	I. Bsc Physics KASC	
8	231PH011 S. Sugesh	I. BSC Physics KASC	Sugesh
9	231PH027 S. Siva Pranesh	I. BSC Physics KASC	
10	231PH026 Surya Raj. S	Ist Bsc Physics KASC	
11	231PH022 Srinivasan. B	Ist Bsc Phy KASC	

S.No.	Name & Reg. No.	Designation and Name of the College	Signature
12	231PH006 Hari Prasath	I st BSC Phy KASC	
13	231PH018 F. Praveen	I st BSC Phy KASC	
14	ANDREW.A 221PH003	II BSC physics	
15	Dinesh 221PH011	II BSC Physics	
16	T. KANNAN 211PH003	III B.Sc Physics	T.K.
17	S. RAJU 221PH016	II BSC physics	
18	V. GOWTHAMRAJ 221PH017	II BSC physics	
19	Y. Ajmal 221PH013	II BSC physics	
20	M. Karan 221PH007	II BSC Physics	M.K
21	D. Vigneshwar 221PH014	II BSC physics	
22	P. Harisharan 221PH018	II BSC Physics	P.Hari
23	G. Mari Samy 221PH019	II B.SC physics	G.Mari
24	(211PH002) V. Sri Vel Samy Pandian	III BSC. physics	
25	R. Manojkumar (211PH001)	III BSC. Physics	
26	A Sivaja Nagarjuna (211PH016)	III. BSC physics	A.
27	R. KUMARA VEL (211PH015)	III BSC Physics	
28	V.G. KARTHICK RAJA (211PH011)	III BSC Physics	

S.No.	Name & Reg. No.	Designation and Name of the College	Signature
29	S. Dhanabalan 211PH012	III Bsc physics kasc	S.
30	M. Ramya 231PH008	I Bsc Physics kasc	M. Ramya
31	V. Shamila 231PH020	I BSC Physics KASC	V.
32	R. Priyadharshini 231PH023	I Bsc Physics KASC	R.
33	V. Vijayalakshmi 231PH004	I BSC Physics KASC	V. Vij
34	R. Paitha 231PH025	I Bsc Physics KASC.	R. Paitha
35	N. Boomika 231PH005	I B.Sc Physics KASC	N. Boomika
36	S. Suvetha 231PH003	I. BSC Physics KASC	S. Suvetha
37	S. Sankari 231PH009	I. BSc physics KASC	S. Sankari
38	Jenice. A 231PH015	I Bsc Physics KASC	Jenice
39	S. Gayathri 231PH021	I BSC Physics KASC	S. Gayathri
40	T. Rathisha shree 231PH001	I BSc Physics KASC	T. Rathi
41	R. Shalini 211PH005	III B.Sc Physics KASC	R. Shalini

S.No.	Name & Reg. No.	Designation and Name of the College	Signature
42	R.S. Subhiksha 211PH009	III B.Sc, Physics KASC	
43	V. Hemadharshini 211PH018	III B.Sc, physics KASC	
44	S. Geethalakshmi 221PH004	II B.Sc, physics KASC	Geetha
45	S. Sangavi 211PH004	III BSC. physics KASC	Sangavi
46	R. A. HEMAVARNA 211PH010	III BSC PHYSICS KASC - CBE	R. A. Hema Varna
47	A. Monisha Praisy 221PH006	II Bsc. Physics KASC - CBE	A. Monisha
48	P. Sahana 221PH001	II Bsc. Physics KASC - CBE	
49	K. malini 221PH015	II BSC. PHYSICS KASC CBE	malini
50	E. PAVITHRA (221PH002)	II B.SC. Physics KASC CBE	E. P
51	N. Brindha (211PH006)	III B.Sc Physics KASC CBE.	N. Brindha
52	A. Poovarasan (211PH019)	III B.Sc Physics KASC CBE.	A. Poovarasan
53	D. selvam (211PH008)	III rd Bsc physics KASC CBE	
54	P. Ahila (211PH007)	III rd B.Sc Physics KASC CBE	P. Ahila

S.No.	Name & Reg. No.	Designation and Name of the College	Signature
55	G. Lara 221PH012	II . B.Sc . Physics KASC	G. Lara
56	Dr. B. Gokul	Assistant Professor, of Physics KASC, Cbe	
57	Dr. M. Seetha	Asst. Prof. of physics KASC, CBE	
58	Dr. A. Anu lakshmi	Asso. Prof & Head Dept of Physics	

A. Anukaliam 21/9/23

Organizers of the programme

Signature of Department Coordinator

A. Anukaliam 21/9/23

Signature of Head of the Department

KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

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College of Excellence – UGC
29th Rank among colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
UNDER DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: **Hands on Training Programme on "Construction of Power Supply"**

Date of the Programme: 21.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised			✓		
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓	✓			
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme		✓			

Recommendation for future programmes:

Signature

Halogram

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College of Excellence – UGC
29th Rank among colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
UNDER DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: **Hands on Training Programme on "Construction of Power Supply"**

Date of the Programme: 21.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed			✓		
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
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College of Excellence – UGC
29th Rank among colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
UNDER DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: **Hands on Training Programme on "Construction of Power Supply"**

Date of the Programme: 21.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

Arrange more future programs

Signature

KONGUNADU ARTS AND SCIENCE COLLEGE
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College of Excellence – UGC
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Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS
UNDER DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: **Hands on Training Programme on "Construction of Power Supply"**

Date of the Programme: 21.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed			✓		
6.	Overall achievement of the programme		✓			

Recommendation for future programmes:

Signature

Hands on training programmes are more useful than lecture classes. So conduction of such classes can be increased.

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DEPARTMENT OF PHYSICS
UNDER DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: **Hands on Training Programme on "Construction of Power Supply"**

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1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed	✓				
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme		✓			

Recommendation for future programmes: –

Signature

(SAHANA.P).

G.K. SHANMUGASUNDARAM - PROFILE

A. **Qualification:**

- **A.I.I.Chem.E,, Chemical Engineering**, Indian Institute of Chemical Engineers,
- **Dip. in Industrial Pollution & Control (D.I.P.C),**
- **Associated Institute of Chemists - AIC (Equivalent to M.Sc.),**
- **Dip. in Chemical Process & Instrumentation control**
- **B.Sc., Madras University**
- **Trained in ISO Audits**

B. Experience:

- Managing partner of GEMCO RENEWABLE ENERGY TRAINING INSTITUTE and THE GEMINI SCIENTIFIC COMPANY.

- THE GEMINI SCIENTIFIC COMPANY is one of leading manufacturer of PHYSICS instruments under brand "GEMCO" and main supplier to Dept of Physics.

- Specialist in supplier of Research instruments for Research laboratories.

- Certified by Ministry of Micro, Small & Medium Enterprises, Govt of India for Solar Photovoltaic course.

- Several courses conducted in various institutions for the past seven years.
  Namely,….
  - St. Joseph's College of Engineering, Chennai
  - D.G. Vaishnav College, Chennai
  - Vellalar College for Women, Erode
  - Sri Meenakshi College for Women, Madurai
  - J.B.A.S College for Women, (SIET College) , Chennai
  - Knowledge Institute of Technology, Salem
  - Shri Sakthikailassh Women's College , Salem
  - Bharat university, Chennai
  - Guru nanak College, Chennai
  - Govt Arts College for Women, Salem
  - Panimalar Engineering College, Chennai
  - A.V.V.M. Sri Pushpam college, Poondi

- Visiting Chemical Consultant in TANSTIA – FNF (Tamilnadu Small and Tiny Industrial Association) in ISO, ISI and Chemical projects.
- Freelance Chemical consultant providing guidance in Process formulation, Testing and Trouble shooting for various Inorganic Chemical Industries, Paints, Detergent and Petrochemicals.
- Previously worked in TAMILNADU PETROPRODUCTS LIMITED in various departments viz, Quality control, R& D and Market Development for 18 years.