COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Human Resource Development Group
CSIR Complex, Library Avenue, Pusa, New Delhi 110 012
Tel : 011 2584 1037
Email: symposia.travel@gmail.com , web http://csirhrdg.res.in

Hemant Kulkarni
Senior Principal Scientist

Ref No. SYM/10662/21-HRD
October 07, 2021

Dr P P Selvi
Assistant Professor, Dept. of Chemical Engineering
Kongu Engineering College
Perundurai,Erode - 638 060 Tamil Nadu

SUBJECT: Green House Gas Emissions & Carbon Dioxide Sequestration By Agroforestry For The Sustainable Future during Nov 05-05,2021 at Kongu Engineering College, Erode

Dear Dr Selvi

With reference to your application on the above subject, we are happy to inform you that Director General, CSIR has been pleased to sanction a grant of **Rs.15000/- (Rupees Fifteen Thousand Only)** subject to the following conditions:

1. The grant received from CSIR should be duly acknowledged by email along with a certificate that the grant would be specifically utilized for the purpose for which it has been sanctioned.

2. **The grant may be reimbursed within four months from the date of Conference/Seminar/Workshop etc. is over by filling-in the Grant-in-Aid Bill Form in duplicate duly signed and rubber stamped by the concerned officials, indicating clearly the designation of the official along with Audited Statement of Expenditure for release of grant. Current Proforma for Grant-in-aid bill, Audited Statement of Expenditure and NEFT are available on our website http://csirhrdg.res.in/Home/Index/1/InPage/53/14. If any Utilization Certificates of Previous Grant for symposia (as per Col.No. 15 of the Application Performa) is not submitted till date, please attach copies of Utilization Certificates also. Any claim received beyond 4 months will be entertained only in exceptional cases subject to submission of reasons for delay, duly forwarded through Head of the Organization. In no case, the claim will be entertained after 6 months. All the pages of above documents should be self attested by the organizer.**

3. Invitation cards should be sent to the Director General, CSIR and Head, HRDG. CSIR may nominate three scientists for the above event and registration fee should not be charged from them. In case of nomination, the Head, HRDG or the undersigned would issue a letter with a copy to the nominee(s).

4. Softcopy (preferably in Pen Drive/CD/ DVD in PDF format) of the full paper proceedings of above event should be sent to the undersigned.

5. An overall activity report by the Convener / Organizing Secretary should be made available by email to us with regard to outcome of the gathering, the recommendations and plan of action for future. The names, addresses & email IDs of the participants / delegates should also be sent immediately after the event by email.

Yours sincerely,

(Hemant Kulkarni)

Copy to: Audit (EMR) HRDG

ABOUT THE INSTITUTE

Kongu Engineering College (KEC) was established in the year 1984. Approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The Institution has completed 37 years of dedicated and excellent service in the field of technical education. The Institution offers 17 UG, 15 PG and 16 Research programmes in Engineering, Applied Sciences and Management branches. The Institution is one among the best self-financing engineering colleges imparting high quality technical education in Tamil Nadu and is rated 3rd among all self-financing colleges in India and 46th among all Engineering Colleges including IITs & NITs in India by MHRD & NIRF. The Institution has got NBA accreditation for all eligible UG programmes and is also ISO certified. It has also got the Best Engineering College award and the Best Principal Award. The Technology Business Incubator was established in the Institution with sponsorship from DST.

ABOUT CHEMICAL ENGG. DEPARTMENT

The Department of Chemical Engineering was started in the academic year 1994 -1995 and offers B.Tech., and M.Tech., Degree programmes in Chemical Engineering. This department is one of the recognized research centres by the Anna University, Chennai. The department comprises of qualified staff members with good academic and industrial exposure. Well-equipped laboratories containing equipments like Fourier Transform Infrared, Atomic Absorption Spectrometry and with advanced simulation software's like ASPEN, HYSYS, HTRI, gPROM and ProSIM's cater to the interests of aspiring students. The department focuses on imparting students with excellent technical knowledge to meet the needs of industries and research as well. The department received research grants from various funding agencies like DST, AICTE, TNSCST, etc.

ABOUT THE PROGRAMME

The recent changes in the climatic conditions of the earth are because of the emission of greenhouse gases into the atmosphere. Usually the CO_2 present in the atmosphere is utilized by the green plants. Research has found that the increase in CO_2 content rises global warming. At higher temperature there is a decrease in absorption of CO_2 by the plants. One is to support the reduction in emission and other is to restrict the growth of the nations that increases the emission of CO_2. Agrosilvopastoral and Silvopastoral systems can increase carbon sequestration, offset greenhouse gas (GHG) emissions and reduce the carbon footprint generated by animal production. The increase in growth of renewable and low carbon technologies account to strengthen the reduction in emission. Recent technological development should monitor the climatic impacts and drive the CO_2 emission to zero by 2050. Agroforestry systems sequester CO_2 from the atmosphere and can help the GHG emission-reduction policy of the government. This program will prove to be beneficial for scientists, faculty, industrialists, researchers, strategists and other professionals in the field of Engineering and Technology.

At the end of the programme, the participants shall be able to understand the following aspects;

- Learn about "Low-Carbon Agriculture Plan"
- Agroforestry and biochar to offset climate change
- Soil organic carbon sequestration
- Agroforestry for ecosystem services and environmental benefits
- Advancements of Green house gases sequestration techniques and reduction of Carbon footprint generated by animal production
- Application of Green Technology concepts towards sustainable development
- Application of Agrosilvopastoral and Silvopastoral systems as agroforestry system to mitigate GHG.
- Research challenges in the agroforestry system to sequestration techniques

Transform Yourself

Department of Chemical Engineering,
Kongu Engineering College,
Perundurai, Erode Dt. - 638 060, Tamil Nadu

National Seminar on
"Greenhouse gas emissions and Carbon dioxide sequestration by Agroforestry systems for sustainable future"
Sponsored by
Council of Scientific & Industrial Research (CSIR), New Delhi

November 19th, 2021

REGISTRATION FORM

Name: Dr./Mr/Ms: _____
(Capital letters, as desired in certificate)

Designation : _____

Department : _____

Organization :_____

Name & address

_____

E mail : _____

Mobile no :_____

Signature : _____

Signature of HoD: _____

DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the seminar. If I am selected I shall attend the course for the entire duration.

Place:

Date: Signature

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr..... is an employee of our institute/organisation and is sponsored to attend **National Seminar On "Greenhouse gas emissions and carbon dioxide sequestration by agro-forestry systems for sustainable future",** if selected.

Place:

Date:

Signature of the Authority
with Office Seal

- Application form can be downloaded from our college website
- Scanned copy of the filled –in Registration form can be uploaded in the Google form link

https://forms.gle/wjyeeeEUogGB4sHW7

For further details:

The Organising Secretaries,
E mail: sevi.chem@kongu.edu,
senthilkumar.chem@kongu.edu
Contact No. : 9842308431, 98428 44880

Organising Secretaries:

Dr. P.P. Selvi
Assistant Professor (Sr. G.) /Chemical Engineering

Dr. K. Senthilkumar
Associate Professor/Chemical Engineering

Resource Persons:

The various sessions will be handled by speakers from eminent scientists and renowned professors from various R and D laboratories and renowned academic institutions in India.

Eligible Participants:

UG and PG Students, Research Scholars, Faculty from Engineering & Polytechnic colleges, Industrial people are eligible to attend the programme.

Registration:

NO REGISTRATION FEE. As seats are limited to 40, early registration is recommended. **NO SPOT REGISTRATION is allowed**. Participants are requested to make their own accommodation.

Important Dates:

Last Date for Registration	: 08.11.2021
Intimation of the selected participant	: 11.11.2021
Confirmation by participants	: 13.11.2021

Transform Yourself

KONGU ENGINEERING COLLEGE

Perundurai, Erode-638 060,
Tamil Nadu

National Seminar on "Greenhouse gas emissions and Carbon sequestration by Agro-forestry systems for sustainable future"

Sponsored by

Council of Scientific & Industrial Research (CSIR), New Delhi

November 19th, 2021

ORGANIZED BY

Department of
Chemical Engineering

KONGU ENGINEERING COLLEGE

Perundurai, Erode-638 060,
Tamil Nadu

KONGU ENGINEERING COLLEGE, PERUNDURAI - 638060

(Autonomous)

DEPARTMENT OF CHEMICAL ENGINEERING

CISR Sponsored

One Day National Seminar on

"Greenhouse gas emissions and Carbon dioxide sequestration by Agro forestry systems for sustainable future"

REGISTRATION DETAILS

Date: 19.11.2021 **Venue: Chanakya Seminar Hall**

S.No	NAME OF THE PARTICIPANT	DESIGNATION/DEPARTMENT	COLLEGE NAME	MOBILE NUMBER	EMAIL ID	SIGNATURE
1	Deepak. J	Student / Chemical Engineering	KPR institute of Engineering and Technology	9994623465	20ch006@kpriet.ac.in	
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5	PARKVATHA VARTHINI. G.K	Student / Chemical Engineering	KPR institute of Engineering and Technology	63690 07575	20ch033@kpriet.ac.in	Parvatha
6	Dr. D. REVATHI	AP (Sr.G) / Chemical Engineering	Kongu Engineering College, Perundurai	9487505989	revathichemical@gmail.com	19/11/21
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8	Jaya Bharathi. J	AP / Chemical Engineering	Kongu Engineering College, Perundurai	9790670861	jaya.chem@kongu.edu	J Jayabharathi 19/11/21

9.	Dr Payici Aruna	AP/chemical engineering	Kongu Engineering College	[illegible]	aruna.pgyd.chem@kongu.edu.in	
10.	Sajitha A.S	AP/chemical Engineering	Kongu Engineering College	7305545826	sajitha.chem@kongu.edu	
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12.	Dr V Sangeetha	Associate Prof chemical Engg	Kongu Engg college	9842394016	vsangeetha@kongu.edu.in	
13.	Sakthivel A	Lecturer/ petrochemical Engineering	Nandha Polytechnic College	9731276115	sakthigobi.chem@rediffmail.com	
14.	M. SIVAKUMAR	HOD/CHEMICAL	THE KAVERY POLYTECHNIC COLLEGE	919345765914	Sivachemkumar@gmail.com	
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25	G. BALAJI	Food Technology / Student	Paavai Engineering college, Namakkal	6383328338	balaji91025@gmail.com	
26	J Deepak	Food Technology Student	Paavai Engineering college, Namakkal	8754652025	deepakroyan812@gmail.com	
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31	Lakshmi Priya. J	AP CHEMICAL	KONGU ENGINEERING COLLEGE	9003707114	lakshmipriya.chem@kongu.edu	19/11/21
32	Gokila S	AP / Chemical Engineering	Erode Sengunthar Engineering College	9976079102	gokilashanmuganag@gmail.com	19/11/21
33	M. Dhinesh kumar	Chemical Engg Student	Paavai Engineering college Namakkal	9360879896	dhineshkumar41793@gmail.com	
34	N. Aswin	Chemical Engineering Student	Paavai Engineering College, NAMAKKAL	+919585843930	auroraswin2001@gmail.com	
35	S Gautham Kumar	AP / Food Technology	Paavai Engineering College, Namakkal	9843459641	gowthamkumar5076@gmail.com	19/11/21
36	K. Maruthathurai	Assistant Professor Chemical Engg	Paavai Engineering College Namakkal	9524354986	maruthathurai4@gmail.com	

37	M Ponmanian	Assistant Professor Pharma	Paavai Engineering College	8870245933	Ponmanian26@gmail.com	
38.	V. SANTHOSH	Assistant Professor Chemical Engg.	ERODE SENGUNTHAR ENGINEERING COLLEGE	9003656710	Vsanthoshchemical@gmail.com	
39.	M.NAVEEN KUMAR	Research Scholar Chemical Engg.	Kongu Engineering College	9790616264	er.naveenmanick@gmail.com	
40.	Vigneshwari. T.	Student/ KEC	Kongu Engineering College	81 89 891872	Vigneswarithiru.murugan@gmail.com	
41.	Ramanan. M	Student/ KEC	Kongu Engineering College.	9842051155	Ramanan15102000@gmail.com	
42.	Vijai. V.R	Student/ KEC	Kongu Engineering College.	8940143808	vijaivrd@gmail.com	
43.	Hariprasanth. P	Student/ KEC.	Kongu Engineering College.	7539946019	hariprasath31042000@gmail.com	
44.	Bharath. S	Student/ KEC.	Kongu Engineering College.	6383686212	bharathsenthil.cs@gmail.com	
45.	Ayswarya. A.S	Student/ KEC	Kongu Engineering College	9443180422	ashokayshu2@gmail.com	

19/11/21
(Dr. K. Senthil Kumar)

19/11/21
(Dr. P.P. SELVI)


Kongu Engineering College
கொங்கு பொறியியல் கல்லூரி
Library - KEC
KUMARAN NAGAR
குமரன் நகர்
KCP NAGAR
KCP நகர்
Google
Chemical Block, Kumaran Nagar, Tamil Nadu 638052, India
Tamil Nadu
India
2021-11-19(Fri) 01:10(pm)
31°C
88°F

Chemical Block, Kumaran Nagar, Tamil Nadu 638052, India

Tamil Nadu

India

2021-11-19(Fri) 03:07(pm)

30°C

86°F

Chemical Block, Kumaran Nagar, Tamil Nadu 638052, India

Tamil Nadu

India

2021-11-19(Fri) 03:07(pm)

30°C

86°F

Kongu Engineering College

Perundurai, Erode – 638 060, Tamilnadu

Transform Yourself

DEPARTMENT OF CHEMICAL ENGINEERING

Council of Scientific & Industrial Research (CSIR), New Delhi

Sponsored

National Seminar on

'Greenhouse gas emissions and Carbon dioxide sequestration by Agroforestry systems for sustainable future'

19th November 2021

COMPLETION REPORT OF THE SEMINAR

Introduction

The Green House Gasses (carbon-di-oxide) sequestration is the urgent need to protect the atmosphere and avoid global warming and hence prevent climatic changes. CO_2 emissions to air from point sources can be controlled by capturing CO_2 as high pressure fluid and shipped to places where they are injected into pure space at depths below portable waters. Advanced future studies needed for technology development for recycle and reuse from energy installations are included in the deliberations. This seminar provides an opportunity to discuss about the possible use of the various innovative green technologies and advanced methods will certainly help the society and the world in the era of new product development with the minimum impact on atmosphere.

Renowned experts who have rich and adequate teaching and research experience delivered the lectures well. This seminar is beneficial to faculty, industrial people, research, PG and UG students, from Chemical Engineering, Biotechnology, Environmental Engineering, Chemistry and biotechnology, etc. disciplines as a potential and knowledge tool in their research activities and to

motivate the students to do innovative projects which will be beneficial to the society. This seminar aims to provide knowledge about various available Innovative Green Technologies for Sequestration of green house gases and strategies with the minimum impact on atmosphere, climate change etc.

Objectives of the Programme

The aim of the seminar is to analyse the technologies available to achieve reduction in green house emissions at an affordable prize and also to provide a comprehensive and structured exposure about knowledge on various available Innovative Green Technologies for Sequestration of green house gases and also to discuss about the strategies for producing products with the minimum impact on atmosphere. Besides, the objectives are

1. To create awareness about the effects of sequestration of green house gases among the students, faculty, etc.
2. To Learn about "Low-Carbon Agriculture Plan"
3. To know about agroforestry and biochar to offset climate change
4. To discuss about soil organic carbon sequestration
5. To elaborate agroforestry for ecosystem services and environmental benefits
6. To explain advancements of Green house gases sequestration techniques and reduction of Carbon footprint generated by animal production
7. To discuss about application of Green Technology concepts towards sustainable development and application of Agrosilvopastoral and Silvopastoral systems as agroforestry system to mitigate GHG.
8. Research challenges in the agroforestry system to sequestration techniques

Programme Schedule

The programme is designed in such a way that the participant should able to know about Carbon capture and Sequestration techniques, Strategy for minimization of CO_2 emissions, Climate Change Regulatory Process, techniques for preventing climate change and tsunami etc. The detailed Programme schedule is enclosed as Annexure I.

Execution of the Programme

With the above aim and objectives in mind, we had applied to Council of Scientific and Industrial Research (CSIR), New Delhi in the academic year 2021-22. The Council has approved the Programme and sanctioned Rs. 15,000/-(Rupees Fifteen thousand only) to conduct the programme.

The Seminar details in the form of Brochure printed and were sent to Engineering and Polytechnics Colleges throughout the country, out of which more applicants had responded to participate in the seminar. Finally 45 people have confirmed their participation to attend their programme.

Resource Persons

The resource persons who had worked on CO_2 sequestration, environmental engineering, Carbon capture etc. from renowned institutions are invited for the seminar.

The programme was inaugurated by Dr. Udhaya Bhaskar Reddy, Department of Chemical Engineering, Amritha University, Coimbatore on 19.11.2021 in Chanakya Seminar Hall of Kongu Engineering College. Dr.K.Kannan, HoD of Chemical Engineering department preside over the function and delivered the presidential address. Dr. P.P.Selvi, Co-Ordinator, welcomed the gathering and presented a report about the program. The chief guest delivered the inaugural address.

Dr. K.Senthilkumar, Associate Professor/Chemical Engineering proposed the vote of thanks. The program was attended by all the Participants, along with other invitees and Professors. Some Important Photographs of inauguration and rest of the program are enclosed.

Some of the participants responded with their feedbacks highlighting the pros and cons of the programme. All feedbacks were found to be satisfactory. Certificates to the participants were distributed by the chief guest.

ORGANIZER

Kongu Engineering College

Perundurai, Erode – 638 060, Tamilnadu

Transform Yourself

DEPARTMENT OF CHEMICAL ENGINEERING

National Seminar on

'Greenhouse gas emissions and Carbon dioxide sequestration by Agroforestry systems for sustainable future'

Sponsored by
Council of Scientific & Industrial Research (CSIR), New Delhi

Programme Schedule(Annexure I)

Date: 19th November 2021 **Venue:** Chanakya Seminar Hall

Time	*Programme*
08.45 AM to 09.30 AM	INAGURATION
09.30 AM to 11.00 AM	Presentation by Dr.R.Udaya Baskar Reddy
11.00 AM to 11.15 AM	Presentation by Dr.K.Senthilkumar
12.15PM to 01.15 PM	Presentation by Dr.P.P.Selvi
01.15 PM to 02.00 PM	Lunch
02.00 PM to 03.30 PM	Presentation by Dr.R.Udaya Baskar Reddy
03.30 PM to 03.45 PM	Tea Break
03.45 PM to 04.30 PM	Certificate Distribution

Important Snap Shots

Dignitaries on the stage during Inauguration of CSIR sponsored National Seminar Felicitation by Dr.K.Kannan

Chief Guest Inaugural address

Presentation by Dr. R. Udhaya Baskar Reddy

Presentation by Dr. K. Senthilkumar

Presentation by Dr.P.P.Selvi

Presentation by Dr. R. Udhaya Baskar Reddy

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE 638 060 TAMILNADU INDIA

Tarvitam Yourself

Estd : 1984

Department of Chemical Engineering

CERTIFICATE

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

has participated in the CSIR sponsored National Seminar entitled "Greenhouse Gas Emissions and Carbon Dioxide Sequestration by Agroforestry Systems for Sustainable Future" held on 19.11.2021 organized by the Department of Chemical Engineering, Kongu Engineering College, Perundurai, Erode.

Co-ordinator **Head of the Department** **Principal**

KONGU
Assuring the Best

Annexure 3

Form-CSIR/SYM/19/GA

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
CSIR COMPLEX, OPP INSTITUTE OF HOTEL MANAGEMENT
LIBRARY AVENUE, PUSA, NEW DELHI- 110012, INDIA
Email: tgsm[at]csirhrdg[dot]res[dot]in
Phone:0112584107

Symposia Grant Scheme for Organising Scientific Events (Symposia/ Seminars / Conferences/ workshops, etc. within India

GRANT-IN-AID BILL
(To be filled by the Applicant and submitted in duplicate)

Date: 23.11.2021

To: **Head, HRD Group, CSIR Complex, Pusa, New Delhi-110012**
Reference **CSIR Sanction No: SYM/10662/21--HRD**

1. Name of the Organisation under whose auspices the Scientific Event was organized:
KONGU ENGINEERING COLLEGE, PERUNDURAI
2. Title/Name of the Scientific Event : **Green house gas emissions and carbon dioxide sequestration by agro forestry for the sustainable future**
3. Venue of the Event (Address) : **Chanakya Seminar Hall, Kongu Engg. College, Erode**
4. Period:

From			To		
Date	Month	Year	Date	Month	Year
19	11	2021	19	11	2021

5. Brief report (highlights) of the Scientific Event (Less than 1000 words- Attach separate sheet)
Attached
6. (a) Grant Sanctioned: Rs. 15,000 (Rupees Fifteen thousand only) (b) Total Actual Expenditure: Rs. 15,000 (Rupees Fifteen thousand only) (c) **Actual expenditure** as per Attached Audited Statement of Expenditure for claim from CSIR: Rs.15,000 (Rupees Fifteen thousand only)

7. Pl tick mark (√) the name of the authority to whom the NEFT payment is to be made:

S.No.	Authority	Mark √
i.	Director	
ii.	Registrar	
iii.	Dean	
iv.	Finance Officer	
v.	Medical Superintendent	
vi.	Principal	√
vii.	Any Other Authority designated by your Organization/Institute (Kindly specify _____)	

Note : Grant will be released in the account of Society/Institution/Organization etc only

Certified that the amount claimed in this bill was utilized for the purpose for which it has been sanctioned, and the Audited Statement of Expenditure is enclosed as per requirement.

1.12.21

Organizer:

Signature P.P. Selvi
Name: Dr. P.P. SELVI
Designation: Assistant Professor (Sr. G)
Address: Dept. of Chemical Engg., Kongu Engg. College
City Erode State Tamil Nadu Pin 638 060
Mob No. 9842308431
Email ID selvi.chem@kongu.edu
Seal / Stamp

Dr.P.P.SELVI, M.Tech., Ph.D.,
Assistant Professor,
Department of Chemical Engineering,
Kongu Engineering College,
Perundurai, Erode - 638 060.

Head of the Organisation (Place of Event)

Signature
Name: Dr. V. BALUSAMY
Designation: Principal
Address: Kongu Engineering College
City Erode State TN Pin 638 060
Mob No. 9942820583
Email ID principal@kongu.ac.in
Seal / Stamp

PRINCIPAL
KONGU ENGINEERING COLLEGE
THOPPUPALAYAM (PO)
PERUNDURAI (TK), ERODE - 638 060
TAMILNADU, INDIA

TO BE FILLED BY CSIR-EMR

Budget Head- **EMR (Misc.) P81-104**

It is certified that no AC /UC is pending from the Organization/institute in connection with earlier such grants released to them.

Pay: Rs:_____(Rupees _____)

Name of the authority to whom the NEFT payment is to be made: Director/Registrar/ Dean/Medical Superintendent/ Principal/Finance Officer /_____ as per NEFT format enclosed.

Deputy/Under Secretary /DDO

TO BE FILLED BY CSIR-Audit (EMR III)

MBR No._____ Dated:_____Pay Rs._____(Rupees:_____)

Dealing Assistant **SO (F&A)/F&AO/DyFA**

Rs _____paid vide Cheque No _____Dated_____through NEFT/RTGS

Kongu Engineering College

Perundurai, Erode – 638 060, Tamilnadu

Transform Yourself

DEPARTMENT OF CHEMICAL ENGINEERING

Council of Scientific & Industrial Research (CSIR), New Delhi

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8. Research challenges in the agroforestry system to sequestration techniques

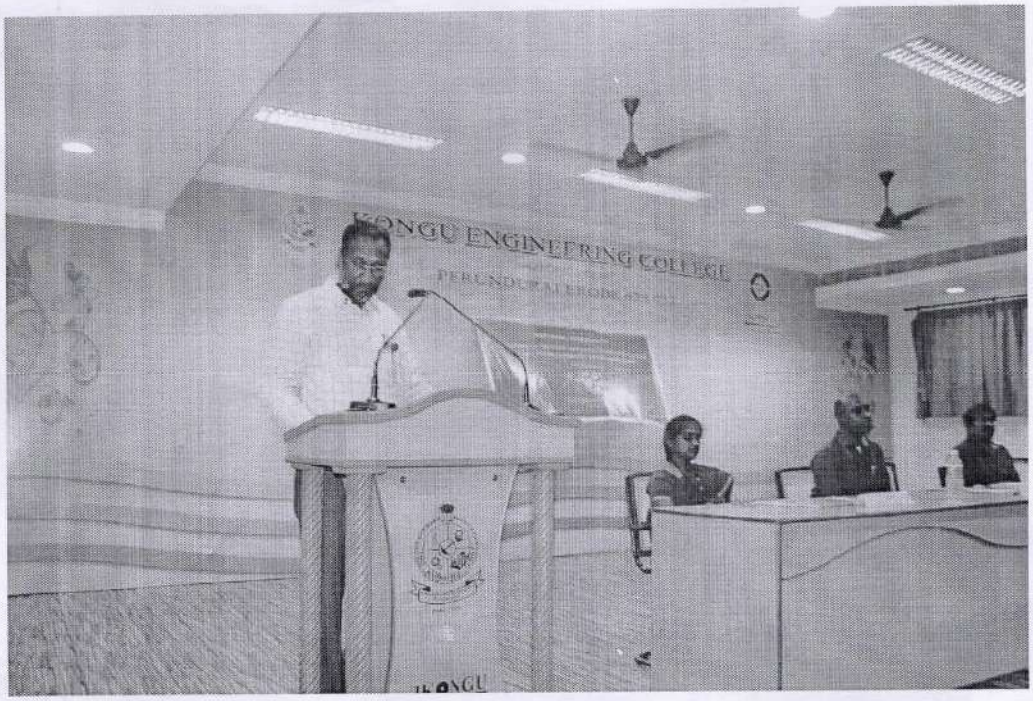
Programme Schedule

The programme is designed in such a way that the participant should able to know about Carbon capture and Sequestration techniques, Strategy for minimization of CO_2 emissions, Climate Change Regulatory Process, techniques for preventing climate change and tsunami etc. The detailed Programme schedule is enclosed as Annexure I.

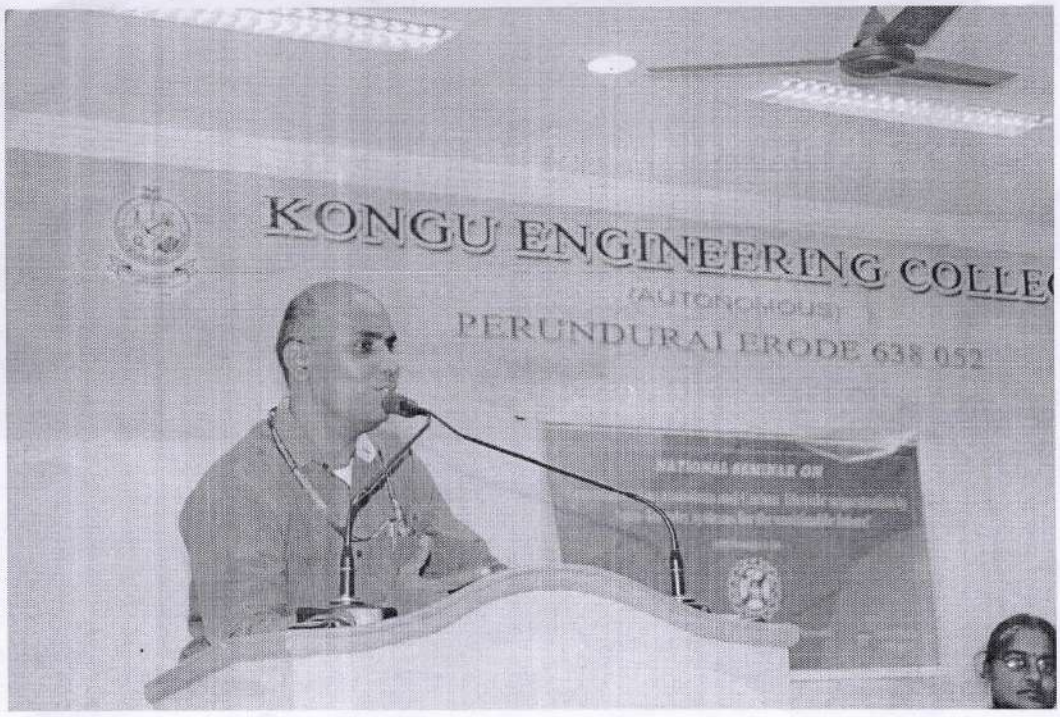
Execution of the Programme

With the above aim and objectives in mind, we had applied to Council of Scientific and Industrial Research (CSIR), New Delhi in the academic year 2021-22. The Council has approved the Programme and sanctioned Rs. 15,000/-(Rupees Fifteen thousand only) to conduct the programme.

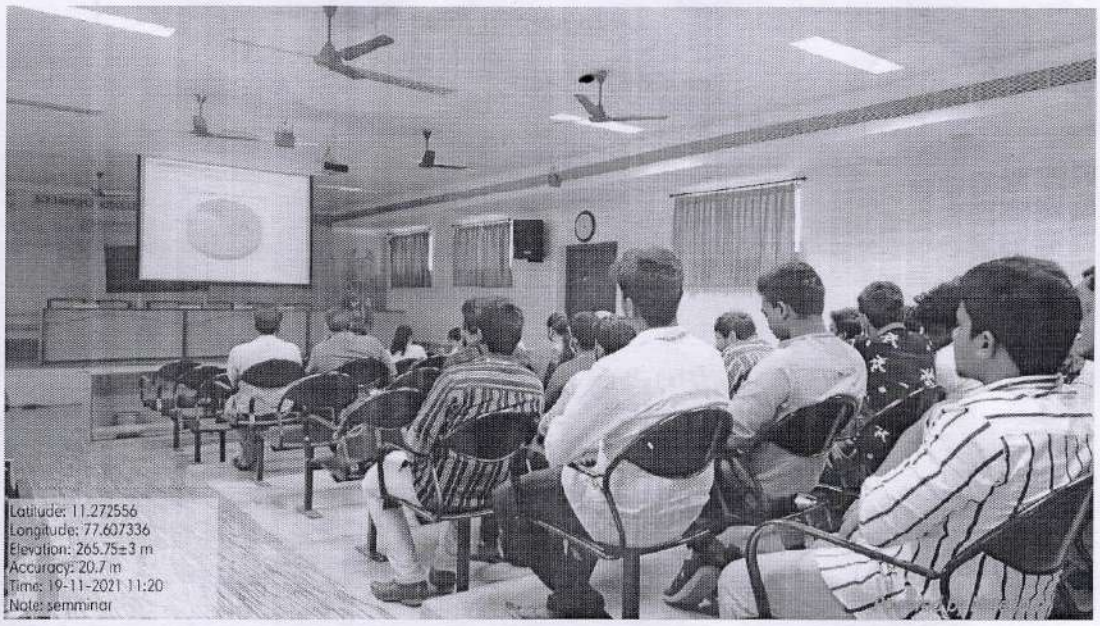
Important Snap Shots



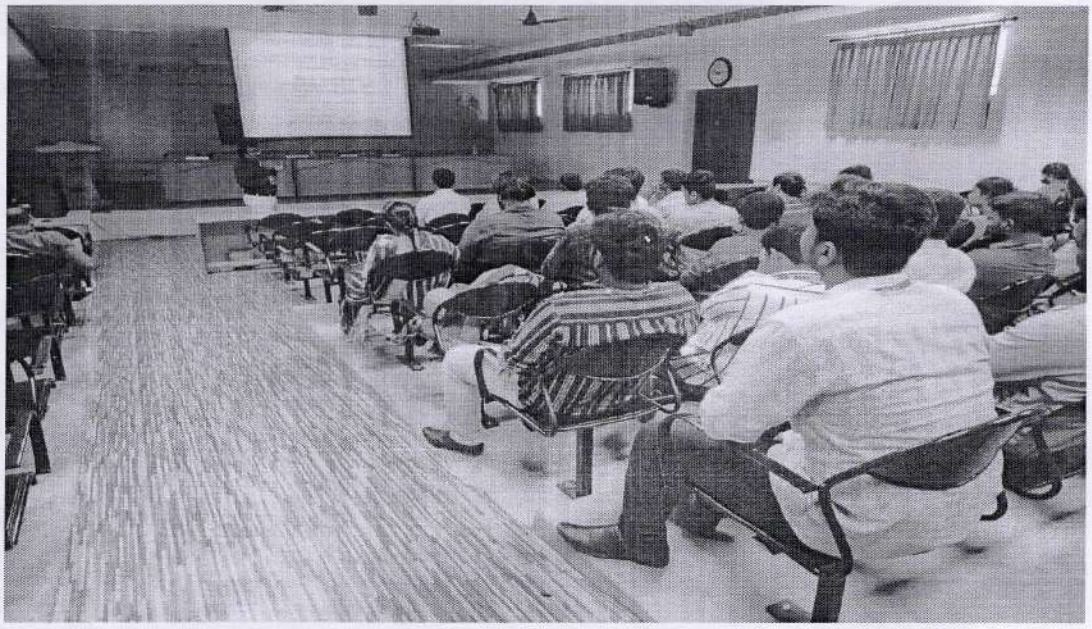
Dignitaries on the stage during Inauguration of CSIR sponsored National Seminar
Felicitation by Dr.K.Kannan



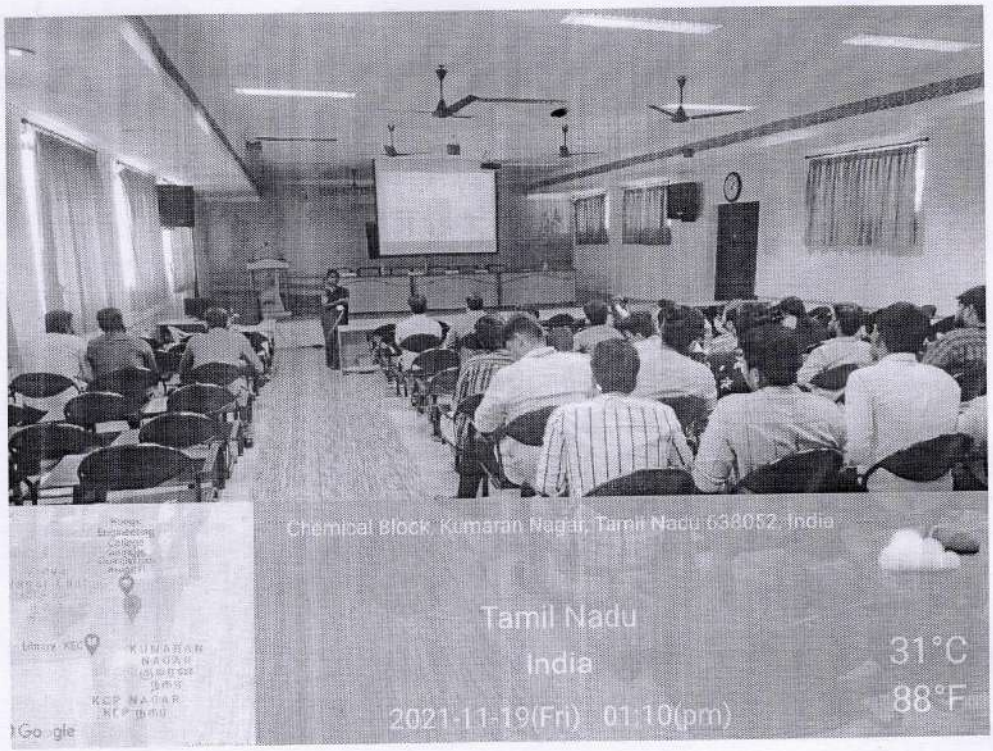
Chief Guest Inaugural address



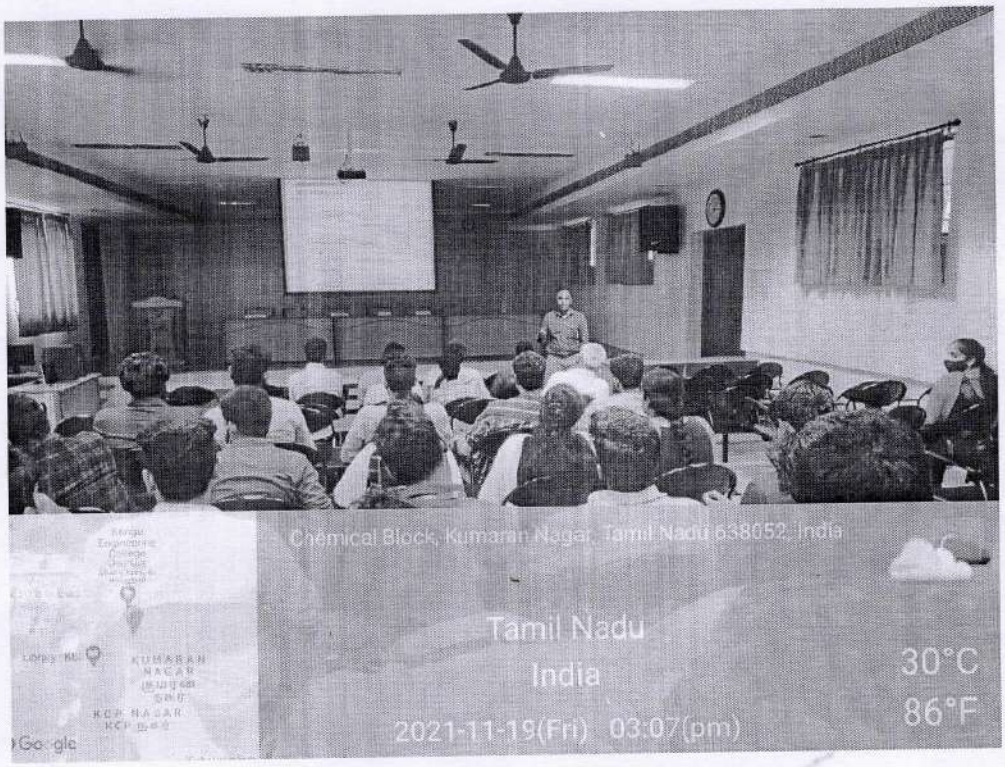
Presentation by Dr. R. Udhaya Baskar Reddy



Presentation by Dr. K. Senthilkumar



Presentation by Dr.P.P.Selvi



Presentation by Dr. R. Udhaya Baskar Reddy

Kongu Engineering College

Perundurai, Erode – 638 060, Tamilnadu

Transform Yourself

DEPARTMENT OF CHEMICAL ENGINEERING

National Seminar on

'Greenhouse gas emissions and Carbon dioxide sequestration by Agroforestry systems for sustainable future'

Sponsored by
Council of Scientific & Industrial Research (CSIR), New Delhi

Programme Schedule(Annexure I)

Date: 19th November 2021 **Venue:** Chanakya Seminar Hall

Time	*Programme*
08.45 AM to 09.30 AM	INAGURATION
09.30 AM to 11.00 AM	Presentation by Dr.R.Udaya Baskar Reddy
11.00 AM to 11.15 AM	Presentation by Dr.K.Senthilkumar
12.15PM to 01.15 PM	Presentation by Dr.P.P.Selvi
01.15 PM to 02.00 PM	Lunch
02.00 PM to 03.30 PM	Presentation by Dr.R.Udaya Baskar Reddy
03.30 PM to 03.45 PM	Tea Break
03.45 PM to 04.30 PM	Certificate Distribution

The Seminar details in the form of Brochure printed and were sent to Engineering and Polytechnics Colleges throughout the country, out of which more applicants had responded to participate in the seminar. Finally 45 people have confirmed their participation to attend their programme.

Resource Persons

The resource persons who had worked on CO_2 sequestration, environmental engineering, Carbon capture etc. from renowned institutions are invited for the seminar.

The programme was inaugurated by Dr. Udhaya Bhaskar Reddy, Department of Chemical Engineering, Amritha University, Coimbatore on 19.11.2021 in Chanakya Seminar Hall of Kongu Engineering College. Dr.K.Kannan, HoD of Chemical Engineering department preside over the function and delivered the presidential address. Dr. P.P.Selvi, Co-Ordinator, welcomed the gathering and presented a report about the program. The chief guest delivered the inaugural address.

Dr. K.Senthilkumar, Associate Professor/Chemical Engineering proposed the vote of thanks. The program was attended by all the Participants, along with other invitees and Professors. Some Important Photographs of inauguration and rest of the program are enclosed.

Some of the participants responded with their feedbacks highlighting the pros and cons of the programme. All feedbacks were found to be satisfactory. Certificates to the participants were distributed by the chief guest.

P.P.S

ORGANIZER

Annexure 4

Form-CSIR/SYM/19/SE

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCE DEVELOPMENT GROUP
CSIR COMPLEX, OPP INSTITUTE OF HOTEL MANAGEMENT
LIBRARY AVENUE, PUSA, NEW DELHI- 110012, INDIA

Email: tgsm[at]csirhrdg[dot]res[dot]in
Phone:0112584107

Symposia Grant Scheme for Organising Scientific Events (Symposia/ Seminars / Conferences/ workshops, etc. within India

AUDITED STATEMENT OF EXPENDITURE **To be filled by the applicant in duplicate**

Date: 23.11.2021

Reference: CSIR Sanction No: SYM/10662/21-HRD

1. Name of the Society / Organisation under whose auspices the Event was organized:
KONGU ENGINEERING COLLEGE, PERUNDURAI

2 Title/Name of the Event: **Green house gas emissions and carbon dioxide sequestration by agro forestry for the sustainable future**

3. Period:

From			To		
Date	Month	Year	Date	Month	Year
19	11	2021	19	11	2021

4. Grant Sanctioned: Rs. 15,000(Rupees Fifteen thousand only)

5. Certified that out of Total Expenditure of Rs. 15,000 (Rupees Fifteen thousand only) CSIR Grant of Rs. 15,000 (Rupees Fifteen thousand only) has been utilized as per the details given below:

S. No.	Budget Head	Amount (Rs)
i	Travel expenses for c. Senior scientists: d. Young Scientists :	5,000.00
Ii	Registration Fee Waiver c. Senior scientists: d. Young Scientists :	NIL
Iii	Promotion (web site, brochures, others)	4,130.00
Iv	Secretarial assistance	2,000.00
v	Local Hospitality	3,870.00
vi	Venue Charges	NIL
	TOTAL	15,000

Certified by: (PL ENSURE ALL SIGNATURES ARE ON THIS PAGE ONLY)

Organizer:

Signature P.P. Selvi
Name: Dr.P.P. SELVI
Designation: Assistant Professor
Mob No. 9442378431
Email ID Selvi.chem@kongu.edu
Seal / Stamp

Dr.P.P.SELVI M.Tech., Ph.D(Str.Gr.)
Assistant Professor
Department of Chemical Engineering
Kongu Engineering College
Perundurai, Erode - 638 060.

Finance Officer/ Chartered Accountant

Signature 16.12.21
Name:
UDIN: 21026921AAAAHW6285
G. VELUMANI, B.Sc., F.C.A.
Chartered Accountant
33/1, Annamalai Layout,
Nalli Hospital Road, ERODE
M.No: 026921.
Mob No.
Email ID
Seal / Stamp

Head of Organisation

Signature 1.12.21
Name Dr. V. BALUSAMY
Designation Principal
Mob No. 9942820583
Email ID principal@kongu.ac.in
Seal / Stamp

PRINCIPAL
KONGU ENGINEERING COLLEGE
THOPPUPALAYAM (PO)
PERUNDURAI (TK), ERODE - 638 060
TAMILNADU, INDIA

8 days 23/11

30.11.21 1/12/21

Annexure 5

Form-CSIR/SYM/19/NEFT

NATIONAL ELECTRONIC FUND TRANSFER (NEFT) FORMAT

1	**Account Holders Name/Name of the Beneficiary**	KONGU ENGINEERING COLLEGE GRANTS		
2	**Bank Account Number**	1247155000001832		
3	**Name of the Bank**	Karur Vysya Bank		
4	**Branch Address**	KEC Nagar, Thoppupalayam Branch, Perundurai, Erode		
5	**Branch Code**	1247		
6	**Account type/Nature of Account (Pl tick √ mark)**	Saving√	Current	Overdraft
7	**IFSC Code of the Bank**	KVBL0001247		
8	**MICR Number**	638053013		
9	**Mobile No. of the Candidate**	9842308431		
10	**Email id of the Candidate**	selvi.chem@kongu.edu		

P. Balasubramanie 1/12/21

Signature of the Head of the Institute/~~Director~~/Registrar/~~Dean~~/ ~~principal~~ /~~Administrative Officer~~/~~Finance~~ Officer

Dr. P.BALASUBRAMANIE
REGISTRAR
KONGU ENGINEERING COLLEGE
THOPPUPALAYAM (Po)
PERUNDURAI, ERODE - 638 060,
TAMILNADU, INDIA.

Name:
Date:
Seal

Certified by (Bank)

Signature of the Bank Official

Name: MEENASHRI. B

Date: 02/12/2021

Seal

THE KARUR VYSYA BANK LTD.
KEC Nagar
Perundurai

TO BE FILLED BY CSIR

Narration: CSIR SYM
(To be used by Bank while transferring the Payment/Grant)

Deputy/Under Secretary/DDO