



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE (AUTONOMOUS)

PAMPADY, THIRUVILWAMALA, THRISSUR DT., KERALA - 680588

NBA ACCREDITED PROGRAMMES - B.TECH CSE, B.TECH MTR | NAAC RE-ACCREDITED WITH 'A' GRADE

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Since 1968



3.1.1 Grants received from Government and non-governmental agencies for research projects
/ endowments in the institution during the year (INR in Lakhs)

S.No	Academic Year	Description	Page Number
1.	2022-2023	FDP on IoT Applications in Smart Grid	2
2.	2022-2023	Role and Reach of NEP-2020 in Technical Education	18

ONE DAY NATIONAL LEVEL HANDS ON WORKSHOP :-

IOT APPLICATION IN RENEWABLE ENERGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IN ASSOCIATION WITH



PANTECH E-LEARNING RESEARCH SOLUTIONS,PVT.LTD



G MOHAN SHANKAR
Project Engineer
Pantech E-Learning

REGISTRATION LINK:-



[https://forms.gle/
yu2moiBVg93JUhcP8](https://forms.gle/yu2moiBVg93JUhcP8)

9TH DEC 2022

**20 KTU ACTIVITY POINTS
AWARDED**

**REGISTRATION FEE :- 300/- INR
GPAY : 9544869231**



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

Contact Us : 6282344490 , 9061245359



श्रीथरुथम

SUMMARY OF REPORT

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
organizing
NATIONAL LEVEL HANDS ON WORKSHOP "IoT APPLICATIONS IN RENEWABLE ENERGY"**

DATE: 09TH DECEMBER - 2022

Day 1: 09th December 2022

Session 1: 09/12/2022 (FN)

Resource Person: Er. Mohan Sankar

Project Engineer

Pantech E-Learning

Topic: IoT in Renewable Energy Applications

Venue: MAT Lab Aryabhata Block, NCERC, Pampady

Time: 9.30am to 12.30pm



Sankar Sankar
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Thiruvilwamala, Thrissur - 680588

Er. Mohan Shankar, explained how the IoT can be used in controlling and monitoring the smart grid, also explained how energy management is performed. He also gave a detailed lecture on different types of clouds and discussed problems in smart grid without cloud, its features, IoT information management systems etc. Also, he discussed introducing cloud data warehouse applications in smart grid, research challenges in control algorithms and flowchart approach.

He conducted a hands on training in Matlab with arduino package which has to be configured in arduino hardware communicated via USB by splitting the participants into batches. The participants understood learning of programming using arduino package using Matlab. He also discussed few case studies related to simulink model for arduino hardware

Day 1: 09th December 2022

Session II: 09/12/2022 (AN)

Resource Person: Er. Mohan Shankar

Project Engineer

Pantech E-Learning

Topic: Hands on Training ESP32, Arduino node MCU cloud platform interfacing

Venue: MAT Lab Aryabhata Block, NCERC, Pampady

Time: 1.30pm to 4.0pm

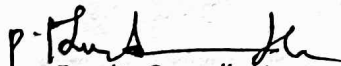
Er. Mohan Shankar, started the after-noon session with the basic concept of IoT using firebase and node-red. He explained interfacing of Arduino NodeMCU device with Google Firebase database and by using Android applications. The participants learned how to send data to Firebase to control an LED. He shared more information about Google Firebase database in real-time applications.



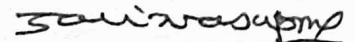
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Thruvilwamala, Thrissur - 680508**




Also, he discussed about IIoT(industrial internet of things) concept for data management connectivity, data security and secure cloud platform applications in industrial sector. Participants enthusiastically developed the model and verified with Arduino cloud platform.


Faculty Co-ordinator


HoD/EEE


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INAUGURAL FUNCTION OF NATIONAL LEVEL HANDS ON WORKSHOP "IoT APPLICATIONS IN RENEWABLE ENERGY"

DATE: 09.12.2022,

TIME: 9.0AM- 4.30PM (Off-Line Mode)

PROGRAM SCHEDULE

- Welcome Address : Dr. Ambika Devi Amma .T
Principal, NCERC, Kerala.
- Presidential Address : Adv.Dr.P. Krishnadas
Chairman and Management Trustee,
NGI Kerala &Tamilnadu
- Special Address : Dr.P. Krishnakumar
CEO & Secretary,
NGI Kerala &Tamilnadu
- Introductory Address : Dr.Sobha Manakkal
HoD/EEE
- Inaugural Address : Er. Mohan Shankar
Project Engineer
Pantech E-Learning, Coimbatore
- Talk on : IoT Applications in Renewable Energy
- Felicitation Address : Prof. P. Sundaramoorthi
Faculty Co-ordinator
- Vote of thanks : Akash V
Student Co-ordinator

Technical Session Continue:



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G MOHAN SHANKAR

Project Engineer, Pantech E Learning

Experience of 4+ years in Embedded Design, ROS and the IoT Applications. Work with different embedded applications, Converter designs, robotic applications and the cloud interface for IoT Applications. Having a Good Technical Strength in Implementation of Projects & Conducting Work Shops in Universities.

EDUCATION:

B.E ,CSE, ANDHRA UNIVERSITY . AP

TECHNICAL SKILLS

Programming Languages: MATLAB, Embedded C, Python, and PCB Design.

Hardware: ARM7, dsPIC, Arduino, Raspberry Pi and Robotics Making

WORK EXPERIENCE:

Firmware Developer • Working on research and development of Embedded Application.

Power Electronics Design • Worked on research and development of Converter design for power electronics applications.

IoT Application Developer

- Developed real time IoT modules for the Irrigation and the health care systems and have sound knowledge on Sensor interface and the application development. **Robotics Design**
- Developed an algorithm based robot and had a strong experience on model making, motor interface and 3D printing for Robotic application.

CURRENT FIELD OF WORK: IoT for Electrical Applications, AI on Robotics, Machine Learning for Energy saving.



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NATIONAL LEVEL HANDS ON WORKSHOP IoT APPLICATIONS IN RENEWABLE ENERGY

Participant List

Timestamp	Email Address	NAME	DESIGNATION	INSTITUTE	MOBILE NUMBER
12-2-2022 20:16:20	aravindkk7025@gmail.com	Aravind. S	Student	NCERC PAMPADY	9568453228
12-2-2022 20:42:58	Krishnakumar.odu@gmail.com	Krishnakumar. OB	Student	NCERC PAMPADY	94959 49702
12-4-2022 8:53:10	muhammedfazilkmf@gmail.com	K MUHAMMED FAZ	Student	NCERC PAMPADY	9746784530
12-4-2022 10:02:38	sanjaysubramanian004@gmail.com	Sanjay ts	SI EEE	NCERC	9072967664
12-4-2022 12:23:14	keerthanasureh.00001@gmail.com	Keerthana suresh	Btech first year cse	Ncerc	6238434029
12-4-2022 12:36:38	niban679@gmail.com	Niba Naufal	Btech first year cse	ncerc	9037260716
12-4-2022 12:40:01	Pmmohsin949@gmail.com	Inara basheer	Btech first year cse	Ncerc	81579 14768
12-4-2022 13:42:11	jissjohny984@gmail.com	Jiss Johny	Btech CSE 1st year	NCERC pampadi	9048271697
12-4-2022 13:45:24	josephsiby24@gmail.com	Joseph	Btech cse 1st year	Nehru college of engineering and research center	8590642905
12-4-2022 17:31:47	anushakannan742@gmail.com	ANUSHA K K	EEE 1st Year	NCERC, PAMPADY.	9995123499
12-4-2022 17:32:49	adhi11062004@gmail.com	Adithya Krishna T K	SI CSE AIML	NCERC Pampady	62828881818
12-4-2022 17:46:09	fahadh27082004@gmail.com	Abdul Fahadh. M	SI CSE AIML	NCERC PAMPADY THRIVILIMALA	7736736759
12-4-2022 19:13:33	anittavalsan333@gmail.com	Anitta Valsan	Student	Ncerc	8606016127
12-4-2022 19:38:44	nandhanaunnikrishnan58@gmail.com	Nandhana ku	Student of SI EEE	NCERC	7592996277
12-4-2022 19:52:42	sreegouri.nair@gmail.com	Sreegouri.A	Student of SI EEE	NCERC	9778598305
12-5-2022 12:41:28	ameyaanthomas@gmail.com	Ameya Ann Thomas	Student of SI EEE	NCERC	8921855913
12-5-2022 13:53:06	alokhajith007@gmail.com	Alokh K	Student	NCERC	9633880517
12-5-2022 14:27:46	mohdhisamp123@gmail.com	Mohammed Hisham	Student	NCERC	8075262694
12-5-2022 14:30:13	arunraj89490@gmail.com	Arunraj J	SI EEE	NCERC PAMPADY	6238211685
12-5-2022 14:30:13	musharafkmsushuru7@gmail.com	Musharaf k s	EEE First year	NCERC,PAMPADY	9656807209
12-5-2022 14:31:17	aparnasuresh3112@gmail.com	Aparna S	Student of EEE	Nehru college of engineering and research center	9048132004
12-5-2022 16:40:35	anupamavinod022@gmail.com	Anupama Vinod	College Student	NCERC	96897832366
12-5-2022 18:30:28	dechuranjith@gmail.com	Dekshin Ranjith	Student	Nehru College of Engineering and Research Centre	9133683330
12-6-2022 20:34:29	fahsemails@gmail.com	Ramachandran G	Faculty	MVMHSS	9843396844
12-6-2022 20:34:47	2244shahinssm@gmail.com	Shahin. S. M	I st year b tech cse	NCERC	9400786883
12-8-2022 18:31:27	aneesashameer461@gmail.com	ANEESA K S	B tech	Malabar college of engineering and technology	9544416970
12-8-2022 19:03:01	fathimathshaiha1920@gmail.com	Fathimath shaiha t v	B tech	Malabar college of engineering and technology	7356916318
12-8-2022 21:52:18	basilmprasad1tw@gmail.com	Basil M Prasad	B Tech 1st year MTR	NCERC pampady	7510280650



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Participant feedback

One day National Level Hands on Workshop 'IoT Applications in Renewable Energy'

Name of Student: SHAHN S-M

Year/Sem: I/I

Name of Institute/University: NCERC

1. How useful was this event for you?

(Please circle the appropriate number where 1 = not at all useful and 5 = extremely useful)

1 2 3 4 (5)

2. How will you rate the practical sessions?

(Please circle the appropriate number where 1 = not at all efficient and 5 = extremely efficient)

1 2 3 4 (5)

3. How will you rate the arrangements of the event? (if you have attended physically)

(Please circle the appropriate number where 1 = bad and 5 = excellent)

1 2 3 (4) 5

4. How much confidence and knowledge you have gained from this event

(Please circle the appropriate number where 1 = nil and 5 = excellent)

1 2 3 4 (5)

5. Your comments or suggestions, if any

2 Informative Sessions



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Signature of Student



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Participant feedback

One day National Level Hands on Workshop 'IoT Applications in Renewable Energy'

Name of Student: *Basil M. Prasad*

Year/Sem: *I / Ist*

Name of Institute/University: *NCERC*

1. How useful was this event for you?

(Please circle the appropriate number where 1 = not at all useful and 5 = extremely useful)

1 2 3 4 **5**

2. How will you rate the practical sessions?

(Please circle the appropriate number where 1 = not at all efficient and 5 = extremely efficient)

1 2 3 4 **5**

3. How will you rate the arrangements of the event? (if you have attended physically)

(Please circle the appropriate number where 1 = bad and 5 = excellent)

1 2 3 **4** 5

4. How much confidence and knowledge you have gained from this event

(Please circle the appropriate number where 1 = nil and 5 = excellent)

1 2 3 4 **5**

5. Your comments or suggestions, if any

*Need more such informative workshops in future.
It was a very good experience.*

Basil
Signature of Student



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Participant feedback

One day National Level Hands on Workshop 'IoT Applications in Renewable Energy'

Name of Student: **ANEESHA KS**

Year/Sem: **II/S3**

Name of Institute/University: **Kalabar College of Engineering & Technology**

1. How useful was this event for you?

(Please circle the appropriate number where 1 = not at all useful and 5 = extremely useful)

1 2 3 4 **5**

2. How will you rate the practical sessions?

(Please circle the appropriate number where 1 = not at all efficient and 5 = extremely efficient)

1 2 3 4 **5**

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1 2 3 4 **5**

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5. Your comments or suggestions, if any

Excellent workshop



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Signature of Student



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Participant feedback

One day National Level Hands on Workshop 'IoT Applications in Renewable Energy'

Name of Student: *Fathima Shaiha . V*

Year/Sem: *3rd / 55*

Name of Institute/University: *malabar college of Engineering & Technology*

1. How useful was this event for you?

(Please circle the appropriate number where 1 = not at all useful and 5 = extremely useful)

1 2 3 4 5 ✓

2. How will you rate the practical sessions?

(Please circle the appropriate number where 1 = not at all efficient and 5 = extremely efficient)

1 2 3 4 5 ✓

3. How will you rate the arrangements of the event? (if you have attended physically)

(Please circle the appropriate number where 1 = bad and 5 = excellent)

1 2 3 4 5 ✓

4. How much confidence and knowledge you have gained from this event

(Please circle the appropriate number where 1 = nil and 5 = excellent)

1 2 3 4 ✓ 5

5. Your comments or suggestions, if any

Excellent, good Program.



Fathima Shaiha . V
Signature of Student

B

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CERTIFICATE

OF PARTICIPATION



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OF INSTITUTIONS
PAMPADY



THIS CERTIFICATE IS AWARDED TO

BASIL M PRASAD

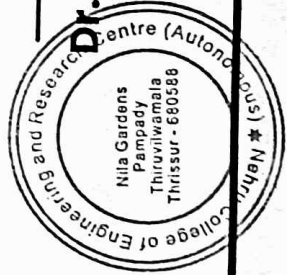
To provide valuable participation during the
one day National Level Hands on workshop " IoT Applications in Renewable Energy -
Organized by Department of Electrical and Electronics Engineering ,
Nehru College of Engineering and Research Centre , Thrissur
Jointly organized by Pantech E-Learning Research Solutions
on 09-12-2022

P. Sundaramoorthi

Prof. P. Sundaramoorthi
Faculty Co-ordinator
NCERC

Sobha

Dr. Sobha Manakkal
HOD, EEE DEPT
NCERC



Ambika

Dr. Ambika Devi Amma T
Principal
NCERC

Pr

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Research Centre (Autonomous)
NHa Gardens, Pampady
Thruvilwamala, Thrissur - 680588



CERTIFICATE OF PARTICIPATION



THIS CERTIFICATE IS AWARDED TO

FATHIMATH SHAIHA TV

To provide valuable participation during the
one day National Level Hands on workshop " IoT Applications in Renewable Energy "
Organized by Department of Electrical and Electronics Engineering ,
Nehru College of Engineering and Research Centre , Thrissur
Jointly organized by Pantech E-Learning Research Solutions
on 09-12-2022

P. Sundaramoorthi

Prof. P. Sundaramoorthi
Faculty Co-ordinator
NCERC

Sobha

Dr. Sobha Manakkal
HOD, EEE DEPT
NCERC

Ambika

Dr. Ambika Devi Amma T
Principal
NCERC
Thiruvilwamala
Thrissur - 680588

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Mha Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



CERTIFICATE OF PARTICIPATION



THIS CERTIFICATE IS AWARDED TO

ANEESAKS

To provide valuable participation during the
one day National Level Hands on workshop " IoT Applications In Renewable Energy "
Organized by Department of Electrical and Electronics Engineering .
Nehru College of Engineering and Research Centre , Thrissur
Jointly organized by Pantech E-Learning Research Solutions
on 09-12-2022



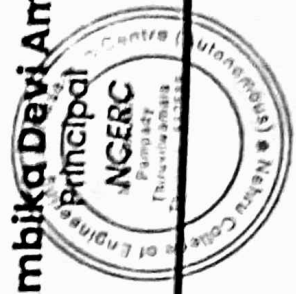
Prof. P. Sundaramoorthi
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NCERC



Dr. Sobha Manakkal
HOD, EEE DEPT
NCERC



Dr. Ambika Devi Amma T
Principal



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NEHRU GROUP
OF INSTITUTIONS
PAMPADY
THIRUVILWAMALA
THIRUVALETTUR



THIS CERTIFICATE IS AWARDED TO
SHAHIN S. M


To provide valuable participation during the
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Nehru College of Engineering and Research Centre , Thrissur
Jointly organized by Pantech E-Learning Research Solutions
on 09-12-2022



Prof. P. Sundaramoorthi
Faculty Co-ordinator
NCERC



Dr. Sobha Manakkal
HOD, EEE DEPT
NCERC



Dr. Ambika Devi Ammat



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SEMINAR REPORT
“ROLE AND REACH OF NATIONAL
EDUCATION POLICY(NEP)-2020 IN
TECHNICAL EDUCATION”

ORGANISED BY:
INTERNAL QUALITY ASSURANCE
CELL(IQAC)-NCERC

DATE:14-12-2022

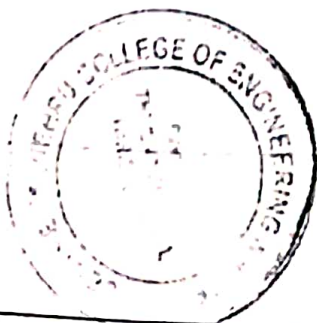
VENUE:ARYABHATTA SEMINAR HALL



COORDINATOR


CONVENOR


PRINCIPAL

PRINCIPAL
Nehru College of
Engineering and Research Centre
Thiruvilwamala, Thrissur - 680588




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Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588

ಶ್ರೀ ಎನ್.ಸಿ. ಶರ್ಮಾ

ರ್ದೇಶಕರು

ಪ್ರೊ. ಎಸ್.ಸಿ. ಶರ್ಮಾ

ರ್ದೇಶಕ

ಪ್ರೊ. S.C. Sharma

ರ್ದೇಶಕ



ರಾಷ್ಟ್ರೀಯ ಮೌಲ್ಯಾಂಕನ ಮತ್ತು ಮಾನ್ಯತೆ ಪರಿಷತ್

ವಿಶ್ವವಿದ್ಯಾಲಯ ಅನುದಾನ ಆಯೋಗದ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

ರಾಷ್ಟ್ರೀಯ ಮೌಲ್ಯಾಂಕನ एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

NAAC/Seminar/LG /2022/55

27th June 2022

The Principal
Nehru College of Engineering and Research Centre
Nila Gardens , Pampady Post
Thiruvilwamala – 680588, Kerala

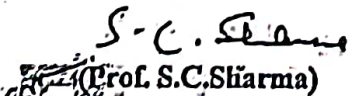
Respected Sir/Madam,

Greetings from NAAC.

This is with reference to your proposal seeking NAAC financial assistance/academic support for organizing state/national level workshop/seminar/conference in your institution on the topic Role and Reach of National Educational Policy (NEP) –2020 in Technical Education. After due consideration your proposal has been accepted for financial assistance of Rs.30,000/- (Rupees Thirty-Thousand only). Due to new Corona Virus Disease 2019 (COVID 19), NAAC encourages the HEIs organising seminars through online mode. Therefore, NAAC sponsorship for financial assistance under different heads has been revised. The balance amount required to organize this activity may kindly be mobilized at your end. The financial assistance is subject to the adherence to the enclosed procedures for release of sanctioned grants and settlement of the same. NAAC appreciates the initiative taken by your institution and hope that the institution will continue to strive for quality and excellence in Higher Education.

The seminar/workshop has to be conducted on the scheduled date(s) as mentioned in the seminar proposals sent to NAAC. In case of any change in scheduled date due to COVID 19 the institution should inform NAAC the exact date of the seminar. The claims have to be received by NAAC on or before a month after seminar/workshop. In case of any delay in submission of the claims the reimbursement will not be made and NAAC will not be liable for the expenditure incurred.

Yours sincerely,


(Prof. S.C. Sharma)

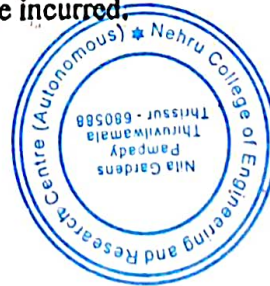
Encl: a/a

Cc: Southern Region Coordinator

(Dr.M.S. Shyamasundar, Adviser, NAAC; msnnaac@gmail.com)

Member Convener, Seminar Committee, NAAC.

Dr. Leena Gahane, Deputy Adviser, NAAC; leenagahane.naac@gmail.com



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RE-ACCREDITED BY NAAC "A" GRADE
Pampady, Thiruvilwamala, Thrissur, Kerala. Pin: 680588
(ISO 9001-2015 Certified)

(Approved by AICTE Affiliated to APJ Abdul Kalam Technological University, Kerala)



ONE DAY NATIONAL SEMINAR ON :-

" ROLE AND REACH OF NATIONAL EDUCATION POLICY(NEP)-2020 IN TECHNICAL EDUCATION "

Sponsored by National Assessment and Accreditation Council
(NAAC) - Organized by
Internal Quality Assurance Cell (IQAC)-NCERC



ON DECEMBER 14, 2022

MODE: HYBRID

TIME:- 10:00 AM - 05:00 PM



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Research Centre (Autonomous)
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Thiruvilwamala, Thrissur - 680588

SPEAKER:

Dr. KUNCHERIA P. ISAAC

Founder - Vice Chancellor
Kerala Technological University (KTU)
Former AICTE- Member Secretary

Topic: " Role and Reach of
National Education Policy(NEP)-2020
In Technical Education "

SPEAKER:

Dr. A. GOVARDHAN

Pro - Vice Chancellor
Jawaharlal Nehru Technological University
Hyderabad (JNTUH)

Topic: " Quality Assurance in
Higher Education "



INSTITUTION'S
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INTERNAL QUALITY ASSURANCE CELL(IQAC)

INAUGURAL CEREMONY & VALEDICTORY FUNCTION OF

ONE DAY NATIONAL SEMINAR ON:

**“ROLE AND REACH OF NATIONAL EDUCATION POLICY(NEP)-2020 IN
 TECHNICAL EDUCATION”**

Sponsored by National Assessment and Accreditation Council (NAAC)

Organized by

Internal Quality Assurance Cell (IQAC) – NCERC

DATE: 14.12. 2022, TIME: 10.0AM – 4.0PM

VENUE: ARYABHATTA SEMINAR HALL

PROGRAM AGENDA

10.0AM - 10.05AM	Prayer	
10.05AM - 10.10AM	Welcome Address	Dr. Ambika Devi Amma T Principal, NCERC
10.10AM – 10.15AM	Lightning the Lamp	
10.15AM – 10.20AM	Presidential Address	Adv. Dr. P. Krishnadas Chairman & Managing Trustee, NGI
10.20AM – 10.25AM	Chief Guest Address	Chief Guest Address. Dr. Kuncheria P. Isaac Founder – Vice Chancellor Kerala Technological University (KTU) Former AICTE – Member Secretary
10.25AM – 10.30AM	Key Note Address	Dr. P. Krishnakuniar CEO & Secretary, NGI
10.30AM – 10.35AM	Felicitation Address	Dr. Radhakrishnan



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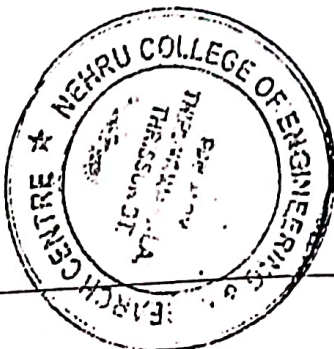
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INTERNAL QUALITY ASSURANCE CELL(IQAC)

		Academic - Advisor, NGI
10.35AM - 10.45AM	Vote of Thanks	Dr. Sobha Manakkal Director - IQAC, NCERC
10.45AM - 11.0AM	Tea Break	
11.0AM - 12.45PM	Session on: "Role and Reach of National Education Policy (NEP)-2020 in Technical Education"	Dr. Kuncheria P. Isaac Founder - Vice Chancellor Kerala Technological University (KTU) Former AICTE - Member Secretary
12.45PM - 1.45PM	Lunch Break	
1.45PM - 2.45PM	Session on: "Quality Assurance in Higher Education" (online mode)	Dr. A. Govardhan Pro - Vice Chancellor Jawaharlal Nehru Technological University (JNTU)-Hyderabad
VALEDICTORY FUNCTION (3.0PM - 4.0PM)		
2.45PM - 3.0PM	Report on the Program	Dr. Sobha Manakkal Director - IQAC, NCERC
3.0PM - 3.25PM	Feedback From Participants	
3.25PM - 3.45PM	Certificate Distribution	
3.45PM - 4.0PM	Vote of Thanks	Prof.P. Sundaramoorthi NEP-2020 Institution Co-ordinator



Sobha Manakkal
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Pampady, Thiruvilwamala, Thrissur Dist.
Pin - 680 587, Kerala

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Thiruvilwamala, Thrissur - 680588

11-24-2022 21:23:50	bhosyrose2000@gmail.com	Dhasey Ropohal M	Assistant Professor	Rafiahari Institute of Science and Technology	7739732793
12-13-2022 15:48:14	senkarsingh.srm@velsuniv.ac.in	Senkar Singh K	Assistant professor	Vels Institute of Science, Technology and Advanced Studies (VSTAS)	9894104068
11-24-2022 23:35:19	Kranpanday29@gmail.com	Kran Panday	Student	VKSI Shreehah Law college, Sasaram, Bihar	7879707893
11-25-2022 19:41:46	victorose@gmail.com	Victor Jose	Asst Prof	Amal Jyoti College of Engineering Koorappally PO Karappally Kottayam	+919174223616
11-26-2022 7:28:05	divelmari@jan@gmail.com	K VELMANNIRAJAN	Professor	Vann polytechnic College	
11-26-2022 10:54:03	babuk1@smist.edu.in	K BABU	Assistant Professor	SRM Institute of Science & Technology	9080918101
11-26-2022 12:08:42	asha.s@mbrel.ac.in	ASHA S	ASSOCIATE PROFESSOR	MAHARAJESWARARAO COLLEGE OF ENGINEERING & TECHNOLOGY	994087843
11-26-2022 20:46:28	muvelinur@jg@gmail.com	Murali M	Assistant Professor	Sona College of Technology, Salem	9447741068
11-26-2022 21:10:16	ravikasy74@gmail.com	RAVI S	Ph.D Research scholar	Government Arts and Science College Salem-7	7639916789
12-12-2022 19:59:51	s.sivaneeddy453@gmail.com	SHIVANI SANUGALI	STUDENT	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY, AFFILIATED TO JNTU	8300051786
11-27-2022 1:44:14	jasmine@awheng.org	Jasmine P	Assistant professor	AWH Eng. College	8912031105
11-27-2022 6:59:54	m.reetha@reddepp@mesce.ac.in	MREDHULA L	PROFESSOR	MES COLLEGE OF ENGINEERING, KUTTIIPPURAM	9947713739
11-27-2022 9:41:13	pmscharia@gmail.com	Shafila p m	Asstist professor	MES COLLEGE OF ENGINEERING AND TECHNOLOGY, KURUKARA	9947210179
11-27-2022 15:22:34	gloryselvam@gmail.com	DR.T.GLOREY SELVAM	Associate professor of	Sri Meenakshi Govt Arts college for women st/ish women	9658085145
11-27-2022 16:03:14	pransu10182@gmail.com	Dr.G.Pranesh	Assistant Professor (S/	M.A.E.T Engineering College	9043418071
11-28-2022 21:21:20	randydas69@gmail.com	Rashmi Das	Assistant Professor	EKTC MANJERI	8122616534
12-4-2022 18:46:54	c.sathya@pmu.edu	C SATHYA	Assistant Professor	Pmst-Thanjavur	09496234801
12-10-2022 15:23:46	rahul2@providence.edu.in	R RAJYA	Assistant Professor	Polymer Management Institute of Science and Technology	7708459832
12-12-2022 12:26:59	streea.p@gmail.ac.in	JAIN SUZAN ZACHARIAH	Assistant Professor	Providence College of Engineering Chennai	9566013558
12-12-2022 15:35:39	scubhagyanm29@gmail.com	SREEJA P	Assistant Professor	Streepathy Institute of Management and Technology, Varanasi	7309381950
12-12-2022 15:52:36	anuragbhatn27@gmail.com	Anurag T K	Student	Government polytechnic college maitanur	8088884942
12-12-2022 16:05:45	arnadhaks502@gmail.com	AMRUTHA K S	STUDENT	Government polytechnic college maitanur	6282483220
12-12-2022 16:09:40	randhitha@pradeepan@gmail.com	Nandhika mv	Student	Government Polytechnic College Maitanur	8921757734
12-12-2022 16:58:11	labhinaykcorhi111@gmail.com	ABHINAV K	STUDENT	GOVERNMENT POLYTECHNIC COLLEGE MATTANNUR	8137077548
12-12-2022 18:25:00	villilnchobd@gmail.com	Dr.Viljayalakshmi ch	Assistant professor	Silpeter & engineering college Hyderabad	8582767311
12-12-2022 18:09:43	fahmrahtk@vusra163@gmail.com	Fahmrahtk Yusra Anas	Student	Government Polytechnic College Maitanur	996372236
12-12-2022 18:11:26	alinyam@gmail.com	Alinyam	Student	Government Polytechnic College Maitanur	7012333845
12-12-2022 18:22:35	anjusreek4@gmail.com	ANJUSREE. K	Student	Govt. Polytechnic college maitanur	9081197882
12-12-2022 18:32:15	parapathipopa@gmail.com	Gopika P	Gopika	Government polytechnic college maitanur	6282483653
12-12-2022 18:43:24	lshraashok52@gmail.com	JISHNA. P V	Student	Gov Polytechnic Collage Maitanur	8590480142
12-12-2022 18:52:32	visruthpranpryan10@gmail.com	Visruthpryan PT	Second year diploma in	Government polytechnic college in maitanur	9362486949
12-12-2022 18:58:29	shobhin20300@gmail.com	Amal Manoj	Civil Engineering	Government Polytechnic College, Maitanur	7034354189
12-12-2022 20:01:03	viswalthk1@gmail.com	Shobin C K	Student	Government Polytechnic College, Maitanur	8495850601
12-12-2022 20:03:41	es8469653@gmail.com	MSWALITH K	CIVIL ENGINEERING	GOVERNMENT POLYTECHNIC COLLEGE MATTANNUR KANNUR	9072071629
12-12-2022 20:04:40	preludt@gmail.com	Prejud T	Second year diploma in	Gov. Maitanur poly	9207888768
12-12-2022 20:17:22	shwadhshbmr@gmail.com	Shwadhsh SB	Student	GPTC MATTANNUR	6235093303
12-12-2022 20:17:23	abhinandanilkumar0@gmail.com	Abhinand Anilkumar	Second year Civil engin	Government Polytechnic College Maitanur	7308128190
12-12-2022 20:18:18	adwainh23ok@gmail.com	Adwainh P	Student	Govt Poly technic college Maitanur	9188391030
12-12-2022 20:21:47	akshayvesale@gmail.com	AKSHAY P	STUDENT	Government Polytechnic College, Maitanur	6282113887
12-12-2022 20:28:23	vyshnavmocher@gmail.com	Vyshnav E	STUDENT	GOVERNMENT POLYTECHNIC COLLEGE MATTANNUR	8580773628
12-12-2022 21:21:18	ajaythv724@gmail.com	Ajay thv	Student	Government polytechnic college Maitanur	7034917606
12-12-2022 23:20:45	padgowlham38@gmail.com	Govthaman P S	ASSOCIATE PROFESSOR	Gov. Polytechnic college maitanur	952682428
12-13-2022 11:42:54	rodme@lawhaha@colleges.com	Dr. K. Dildeep	Professor and head	S.B.M COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	9918083334
12-13-2022 12:54:18	elare@2201@gmail.com	ELAVARASI K	Assistant Professor	JCET	9416635915
12-13-2022 13:17:37	shekharvelly@gaech.edu.in	Dr.S Shekharvelly	Assistant Professor (B	Karngam academy of higher education	9940789464
				Prattin College (Autonomous)	9488401129



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12-13-2022 13 07:41	penumbheemands@gmail.com	P.V.MUTHU PERUMAL	ASSISTANT PROFESSOR	ARUNAHANDAR COLLEGE KARIYATHUR MADURAI	9791770448
12-13-2022 13 34:48	hran.ece@nec.ac.in	Ms. KIRAN M	ASSISTANT PROFESSOR	NEHRU COLLEGE OF ENGINEERING & RESEARCH CHITRE	8129149448
12-13-2022 13 40:20	ireeshahreddy@gmail.com	Shreeeksha	Assistant professor	Nehru college of engineering and research centre	9493183904
12-13-2022 14 11:53	sharushkpr99@gmail.com	Shana Sherin K P	M.Tech Student	Nehru college of engineering and research centre	7994099235
12-13-2022 15 43:13	rkumar.ec@nec.ac.in	Rajkumar P	Senior Assistant Professor	Nehru College of Engineering and Research Centre	9743066196
12-13-2022 16 13:02	sayanam@jawaharcolleges.com	Sayana M	Asst. Prof.	JCET	9833372869
12-13-2022 16 14:21	principal@jawaharcolleges.com	Dr. Gunasekaran N	Professor and Principal	Jawahar College of Engineering and Technology	9834379192
12-13-2022 17 32:35	anuj@jawaharcolleges.com	ANU T P	Assistant Professor	Jawahar College of Engineering and Technology	9844683498
12-13-2022 18 33:17	harishreddy@gmail.com	Dr. R. Kannan	Professor	Nehru Institute of Engineering and Technology	9894770785
12-13-2022 20 05:22	swayamramesh15@gmail.com	AISWARAYA RAMESH	ASSISTANT PROFESSOR	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE	92343894249
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12-13-2022 20 25:08	premliala1617@gmail.com	Premliala	Assistant Professor	Caraar Point University, Hamirpur Himachal Pradesh	9230089388
12-13-2022 20 42:10	lakshk027@gmail.com	LAKSHUJANA KUMAR G	LECTURER	WERT POLYTECHNIC COLLEGE, TIRUNEIVELU, TAMILNADU	9923679927
12-13-2022 20 44:07	vishag@jawaharcolleges.com	Vitha G	Asst Professor	JCET	8891132670
12-13-2022 20 44:07	hachitra@jawaharcolleges.com	Chitra K G	Assistant Professor	JCET	8907359212
12-13-2022 22 36:32	neerudr@gmail.com	Neeru Daroch	Research scholar (Zoo)	Caraar Point University, Hamirpur	8824576209
12-13-2022 21 28:03	muthukumar.muthu25102002@gmail.com	MUTHUKUMAR G	Student	Mathayammal Engineering College	830873782
12-13-2022 22 11:09	saddamkhr@gmail.com	Saddam Khan	Research Scholar	Caraar Point University Hamirpur HP	8839782803
12-13-2022 22 12:59	profkomasekharg@gmail.com	Dr. G. SOMASEKHAR	Associate Professor	SRI INSTITUTE OF SCIENCE AND TECHNOLOGY	9845509786
12-13-2022 22 17:59	krishnakumar@gmail.com	K.R.Sughashini	Assistant professor	Eastward Engineering college	9962368444
12-14-2022 7:34:22	neelumarangasitu@gmail.com	Neelujai Joy	Asst Professor	Jawahar Business School, JCET, Lakshid, Ottapalam, Palakkad	08239880399



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-Thiruvavani-



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INTERNAL QUALITY ASSURANCE CELL

Nehru College of Engineering and Research Centre – IQAC organized One day National Seminar on “ ROLE AND REACH OF NATIONAL EDUCATION POLICY(NEP)-2020 IN TECHNICAL EDUCATION” on December 14, 2022 in Hybrid Mode.

Nehru Group of Institutions (NGI) with its humble beginning in 1968 at Kuniamuthur, Coimbatore, Tamil Nadu was established by the Founder Chairman Late Shri P.K.Das with the objective of providing higher education in the field of Aeronautical Engineering. NGI progressively flourished and started offering undergraduate (UG), postgraduate (PG) and doctoral(PhD) programs in all major Engineering branches, Management, Medical Sciences, Architecture, Law, Arts and Science, Paramedical Sciences and Hospitality management. NGI also started offering pre-school education to kids, with the establishment of International Schools. Currently, the Nehru Group of Institutions operates through its 20+ state-of-the-art institutions in the states of Kerala and Tamil Nadu.

Nehru College of Engineering and Research Centre (NCERC), a temple of knowledge well known for its dedicated and committed service to the realm of technical education in Kerala, is an ISO 9001:2015 certified institution, approved by the All India Council for Technical Education (AICTE) and is re-accredited by National Assessment and Accreditation Council (NAAC) with "A" grade and NBA accreditation for two undergraduate programs. It is also an approved research center that caters to the needs of higher education and research. The Institution offers six undergraduate programs in engineering and post graduate programs in Cyber Security, VLSI, Computer Science and Engineering and Energy systems apart from Master of Computer Applications and Master of Business Administration. All the departments are headed by well qualified, experienced and committed faculty who are highly professional. International seminars, lectures, workshops, technical exhibitions, co-curricular and extra-curricular activities are organized by the college on a regular basis to enlighten the minds of the student fraternity. With a perfectly designed and absolutely fabulous infrastructure NCERC is a cut above the rest. It is equipped with well-furnished classrooms, modern laboratories, auditoriums, hostels, subsidized canteens, transportation facilities, Wi-Fi connectivity and a modern library with a rich collection of books. With all the modern facilities and a conducive environment for peaceful intellectual activity, NCERC is a sought after place for healthy life, lucid thinking and pleasant learning pursuits. NCERC is now holding yearlong celebration of 20 year of successful completion.

Nehru College of Engineering and Research Centre – IQAC organized One day National Seminar on “ ROLE AND REACH OF NATIONAL EDUCATION POLICY(NEP)-2020 IN TECHNICAL EDUCATION” on December 14, 2022 in Hybrid Mode.




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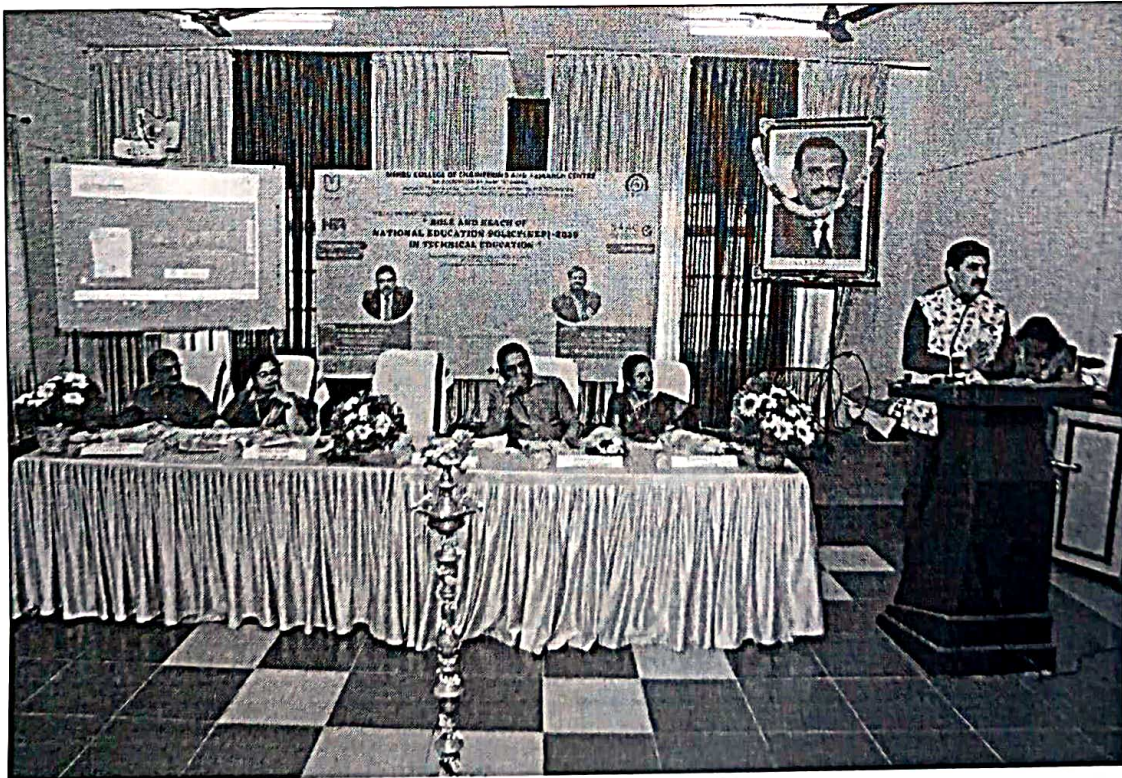
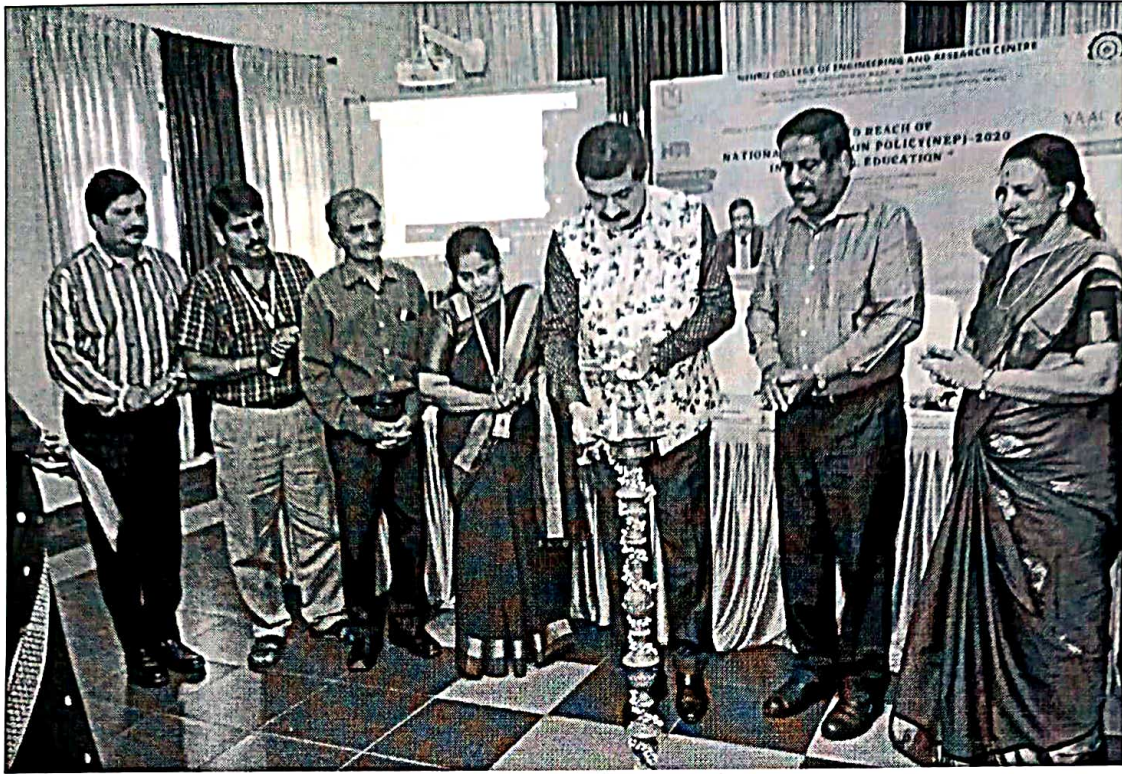
The inaugural session was organized in the presence of Dr.Kuncheria P Isaac , Founder Vice Chancellor, Kerala Technological University (KTU) , Former Member Secretary of AICTE , Adv.Dr.P.Krishnadas, Chairman and Managing Trustee , Nehru Group of Institutions, Dr.Ambikadevi Amma T, Principal of Nehru College of Engineering and Research Centre, Dr. Radha Krishnan K, Emeritus Professor, NIGI, Dr.Sobha Manakkal , Director IQAC, Prof. P. Sundaramoorthi , Coordinator of the seminar , participants from various institutions and faculty members.



The seminar was officially inaugurated by Dr.Kuncheria P Isaac, Founder Vice Chancellor, Kerala Technological University (KTU), Former Member Secretary of AICTE in the seminar hall of Aryabhata Block of the Institution. The dignitaries showered their blessings and wishes for the seminar.



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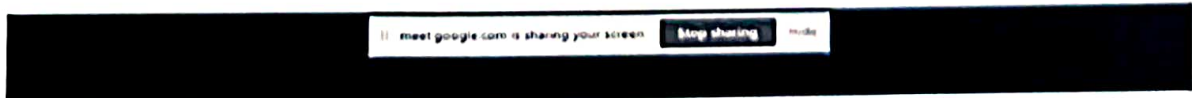
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Dr.Kuncheria P Isaac delivered a session on “Role and Reach of National Educational Policy (NEP) 2020 in Technical Education. The session focused in imparting knowledge on the evolution, value, importance and role of NEP in various levels of education starting from school to Higher Education. The session highlighted the skills to be developed by students in various levels of education. Information regarding the Academic Bank of Credits and awarding of degrees based on credits was clearly explained by the resource person.

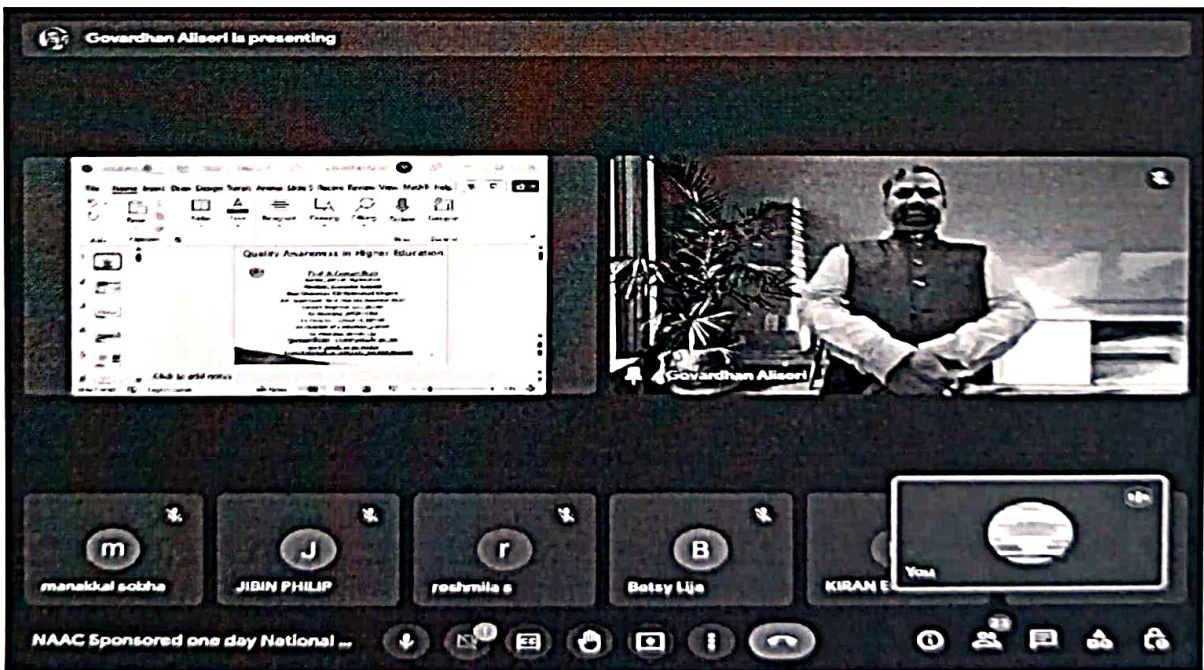
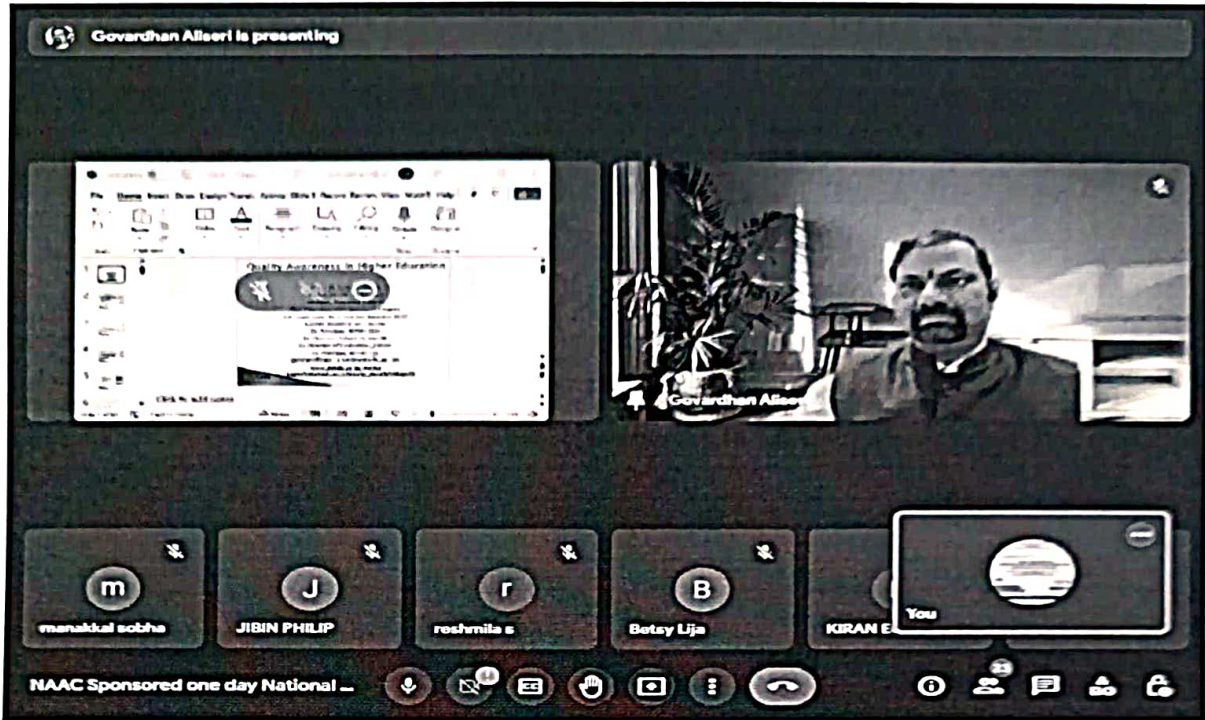


Dr KUNCHERIA P ISAAC

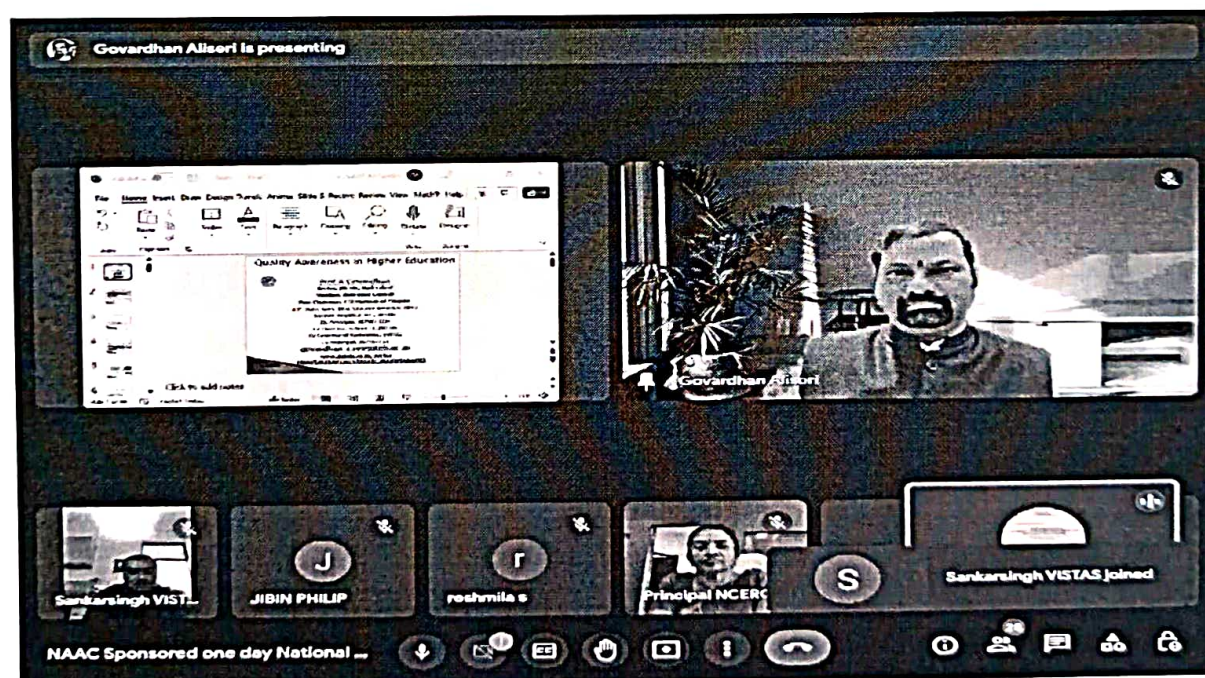
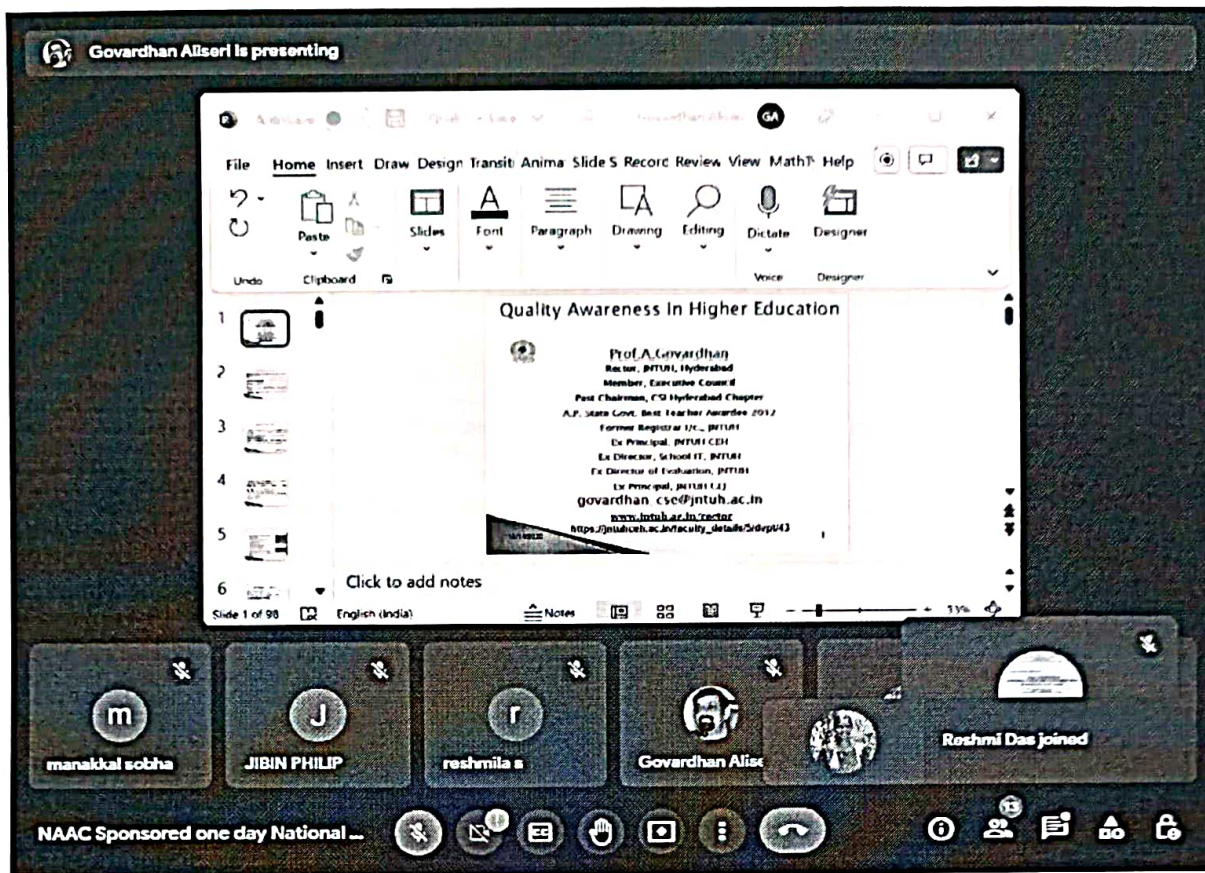


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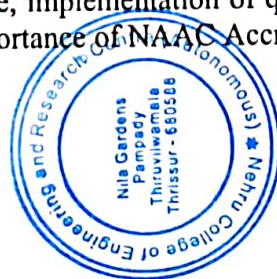
Dr. A. Govardhan , Pro-Vice Chancellor , Jawaharlal Nehru Technological University , Hyderabad (JNTUH) delivered a session on “ Quality Assurance in Higher Education”



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The session delivered by Dr.A.Govardhan imparted knowledge on Quality policy in education sector, quality awareness , qauality assurance, implementation of quality practices in educational institution. The session emphasized the importance of NAAC Accreditation, NBA Accreditation,



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 Thiruvilwamala, Thrissur - 680566

NIRF, Autonomous Status, Deemed University Status. The speaker explained the quality practices to be implemented by the Higher Educational Institution to upgrade the status and bring in innovations in the educational sector. The speaker insisted on the importance of research activities by the students and faculty members to improve the quality of education.

The screenshot shows a Zoom meeting interface. At the top, it says "Govardhan Aliseri is presenting". The main content is a slide titled "Quality Assurance". The slide text reads: "Quality Assurance refers to the process of maintaining standards reliably and consistently by applying criteria of success in a course, programme or institution." followed by a bulleted list of four components. A small video thumbnail for "You" is visible in the bottom right corner of the slide area. The Zoom control bar at the bottom includes icons for mute, video, chat, hand raise, share screen, and other functions. The text "NAAC Sponsored one day National ..." is visible in the bottom left of the control bar.

Govardhan Aliseri is presenting

Quality Assurance

Quality Assurance refers to the process of maintaining standards reliably and consistently by applying criteria of success in a course, programme or institution.

- › Quality Assurance can be defined in terms of its four components:
- › Everyone in the enterprise has a responsibility for enhancing the quality of the product or service
- › Everyone in the enterprise has a responsibility for maintaining the quality of the product or service
- › Everyone in the enterprise understands, uses and feels ownership of the systems which are in place for maintaining and enhancing quality and
- › Management regularly checks the validity of the system for checking quality (Frazer, 1992).

You

NAAC Sponsored one day National ...

Around 120 faculty members across the country participated in the seminar both in offline and online mode. The response from the participants was extremely encouraging and the participants requested to organize further more programs on National Educational Policy.

The Seminar concluded with vote of thanks delivered by the coordinator and national anthem.



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PRINCIPAL
Nehru College of Engineering and
Research Centre (Autonomous)
NHA Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

RE-ACCREDITED BY NAAC "A" GRADE
Pampady, Thiruvilwamala, Thrissur, Kerala, Pin: 680588
(ISO 9001-2015 Certified)

(Approved by AICTE Affiliated to APJ Abdul Kalam Technological University, Kerala)



NAAC SPONSORED



**ONE DAY NATIONAL LEVEL SEMINAR ON
" ROLE AND REACH OF NATIONAL EDUCATION
POLICY(NEP)-2020 IN TECHNICAL EDUCATION "**

DECEMBER-14 2022

ORGANISED BY
Internal Quality Assurance Cell (IQAC)-NCERC

CERTIFICATE

This is to certify that Mr/Ms R. RAMYA, ASSISTANT PROFESSOR
PERIYAR MANIAMMAL INSTITUTE OF SCIENCE & TECHNOLOGY,

has participated in the One Day National Level Seminar on
"Role and Reach of National Education Policy(NEP)-2020 In Technical Education"
Organized by
Internal Quality Assurance Cell (IQAC)-NCERC



PRINCIPAL
Nehru College of Engineering and
Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588

P. Sundaramoorthi
Prof. P. Sundaramoorthi
NEP-2020 Institution Co-ordinator
NCERC

Dr. Sobha Manakkal
Dr. Sobha Manakkal
IQAC DIRECTOR
NCERC

Dr. Ambika Devi Amma T
Dr. Ambika Devi Amma T
Principal
NCERC



A.

ANNEXURE:II

Format for Statement of Expenditure

(to be sent along with claim)

Name & Address of the Institution: NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, THRISSUR, KERALA-680588

Dates of Seminar / Workshop / Conference: DECEMBER 14, 2022

Head	: Expenditure
A. CHIEF GUEST HONORARIUM & MOMENTO	: Rs.5,795.00
B. RESOURCE PERSON REMUNERATION, TA	: Rs.4,000.00
C. STAGE AND FLORAL	: Rs.3,690.00
D. PRINTING	: Rs.4,680.00
E. REGISTRATION KIT	: Rs.6,500.00
F. FOOD AND SNACKS	: Rs.11,000.00
G. PHOTO AND VIDEO GRAPHY	: Rs.1,500.00
H. AUDITOR FEE	: Rs.1,200.00
TOTAL	: Rs. 38,365.00

Certified that an amount of Rs-38,365/- is incurred Under incidental expenses towards Seminar / Workshop / Conference to our Institution.

Name and Signature of the Head of the Institution with seal

11/01/2023
PRINCIPAL
Nehru College of Engineering and Research Centre
Pampady, Thiruvilwamala, Thrissur DL,
Pin - 680588, Kerala

Name and Signature of Finance Officer/Accounts Officer/ Bursar with seal



Certified

Name, Address and Signature of the practicing Chartered Accountants with seal & Membership No.

UDIN: 23237759BGWCQW5079

10.01.2023

For VYSHAKH & RAJESH
Chartered Accountants
(Reg No: 0112035)

RAJESH. V, ACA
Partner

(Membership No. 237759)



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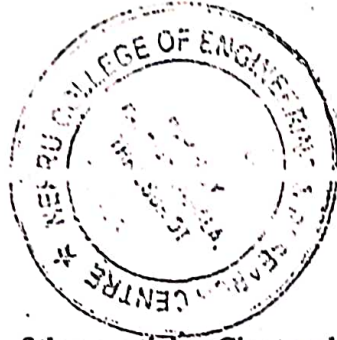
PRINCIPAL
Nehru College of Engineering and Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588

B.

Utilization Certificate

It is certified that an amount of Rs. 38, 365/- (Rupees thirty eight thousand three hundred and sixty five only) incurred towards the expenditure for organizing seminar/workshop/conference has been utilized for the purpose for which it is allocated and in accordance with the terms and conditions as laid down by the National Assessment and Accreditation Council (NAAC), Bangalore.

If any excess payment is noticed as a result of check or audit objection at a later stage, we have no objection for refund, adjust or regularization of the objected amount.



Name, Address and Signature of the practicing Chartered Accountants with seal & Membership No.


UDIN: 23237759BGWCQW5079

10.01.2023

For VYSHAKH & RAJESH
Chartered Accountants
(Reg No. 015/2013)

RAJESH. V, ACA
Partner
(Membership No: 237759)




11/01/2023

Name and Signature
of Head of the Institution

with Seal

PRINCIPAL

Nehru College of
Engineering and Research Cer
Pampady, Thiruvilwamala, Thrissur
Pin - 680 557, Kerala


PRINCIPAL
Nehru College of Engineering and
Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680558