



## ACADEMIC YEAR 2020-21 (EVEN SEMESTER)

27.04.21

### Report on Webinar & Mock Audit for NBA

**Kings College of Engineering, Punalkulam** organized a “**Webinar & Mock Audit for NBA**” under the aegis of AICTE Margadarshan scheme by experts from its mentor institute NIT, Trichy on 23.4.2021 through virtual mode. Since Nov 2018, Under Margadarshan scheme with NIT, Trichy as the hub and mentor institute, Kings College of Engineering is accelerating various initiatives towards raising quality in technical education. Institute also has signed MoU with **Siemen’s Centre of Excellence, NIT, Trichy** as a part of this initiative.

Under the directions and motivations of **Dr. Mini Shaji Thomas, Director, NIT Trichy**, efforts to meet the objective of Margadarshan are made. **Dr.N.Sivakumaran, Professor and Chief Coordinator**, Department of ICE, NIT, Trichy and **Dr.G.Saravana Illango, Associate Professor and Co-coordinator**, Department of EEE is supporting the initiatives. Under this scheme Expert interactions, Faculty Development Programmes, Industrial visits and student internships, Project works were completed successfully.

**Dr.M.Venkata Kirthiga, Associate.Prof/EEE, NITT, Dr.P.Raja Associate.Prof/EEE, NITT, Dr.S.Moorthi, Associate Prof/EEE, NITT** were the expert members of the webinar & mock audit for NBA. **Dr.R.Rajendiran, Secretary presided over the programme, Dr.J.Arputha Vijaya Selvi, Principal offered felicitations. Dr.S.Sivakumar Vice-Principal**, HODs and faculty members participated in the programme.

Highlighting the NBA accreditation process, the expert members from NIT, Trichy shared their experiences about Outcome-Based-Education. Focusing on key areas of accreditation process, the session gave an mock audit experience to the participants. Highlighting the significance of NBA accreditation, criterion and process of NBA accreditation, key aspects to be given importance towards accreditation was insisted by the experts. As per the evaluation criteria of NBA, suggestions to enhance the quality aspects of the processes were shared by the experts during the session.

The key takeaways of the Webinar & Mock Audit for NBA are

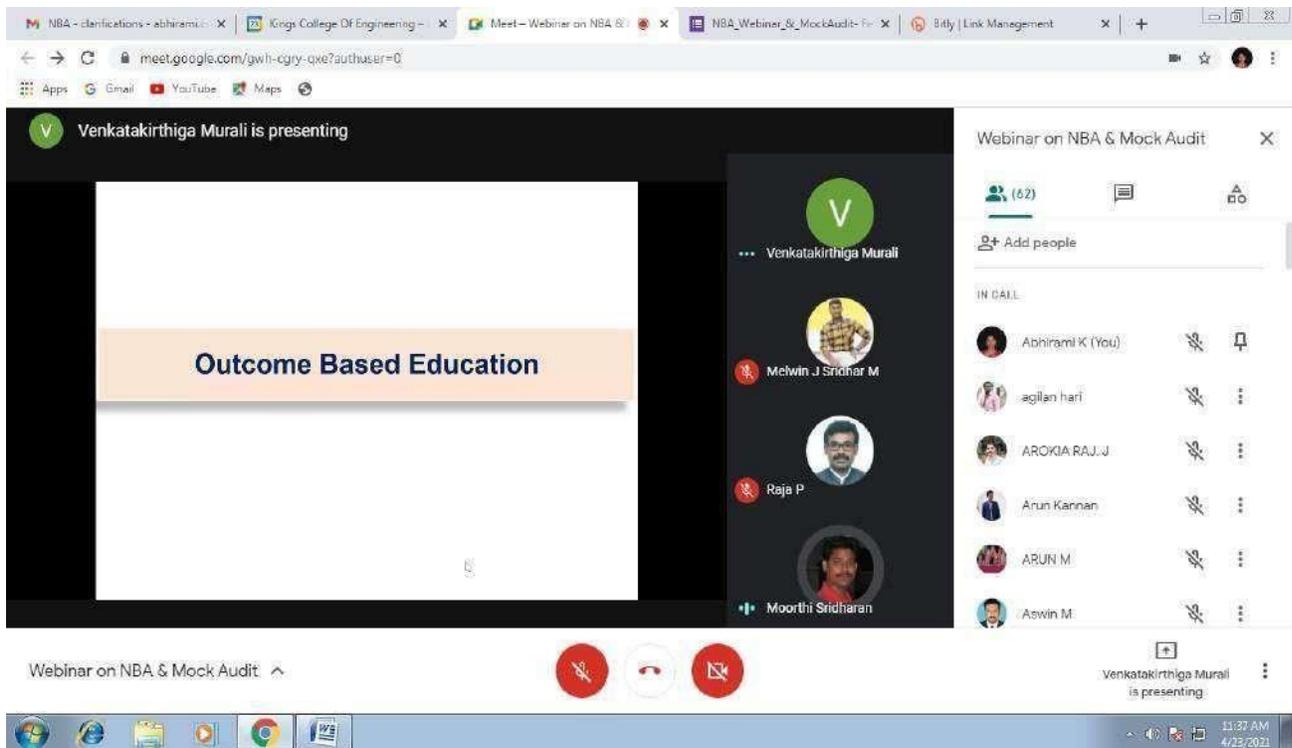
- Establish quality conscious system to offer Outcome Based Education
- Set benchmark for processes to achieve Mission, Vision of the institute
- Higher importance to impart practical knowledge, skills, industrial interactions
- Periodical interaction with all stakeholders, review meet

Experts from NIT-T has facilitated and accelerated NBA accreditation preparedness among the participants. Webinar & Mock Audit for NBA has helped the participants with ideas to fill in gap areas to attain OBE. Suggestions to achieve set target under varying potential of entrants was also shared by the experts.

### Session Feedback

Questionnaire	1	2	3	4	5
Session has created an impact and enhanced experiences towards NBA accreditation. Do you agree ?					100% agree
Speaker's way of delivery and content			1.8%	1.8%	96.4%
Overall rating			1.8%	1.8%	96.4%
<b>Comments</b> <ul style="list-style-type: none"> <li>• Excellent session, Informative session, Need more such session, Got to know best about NBA process</li> <li>• Presenter Dr.Vengata Krithika &amp; team, from NITT well explained about NBA, various outcomes and mark details of each criteria. Thanks to presenters &amp; organizers.</li> <li>• Nice presentation by experts and thanks to organizing committee.</li> <li>• Well organized session with eminent speakers</li> <li>• Good arrangements</li> </ul>					

### WEBINAR SNAPSHOT



Webinar on NBA & Mock Audit

V Venkatakirithiga Murali is presenting

### Outcome Based Education (OBE)

- **Institutions adopting OBE**
  - bring changes to the curriculum by dynamically adapting to the requirements of the different stakeholders  
(Prepare global engineers who will have to solve problems and shoulder challenges which are not even known today!)
  - Students, Parents, Industry Personnel and Recruiters
  - all about feedback and outcomes.
  - requirement of the accreditation  
(to bring the programmes comparable to global standards / practice)

Substitution has been a core of the evolution of higher education as building better competencies (including learning to learn and lifelong learning)

Webinar on NBA & Mock Audit

11:40 AM  
4/23/2021

Webinar on NBA & Mock Audit

V Venkatakirithiga Murali is presenting

### OBE addresses the following key questions

- What do you want the students to have or able to do?
- How can you best help students achieve it?
- How will you know what they have achieved it?
- How do you close the loop / feedback?
- Who are our stakeholders?
- What services do we provide?
- Do constituencies understand our objectives?
- What services, facilities and policies must be present?
- How do we measure our results?
- How do we use these results for Continuous Quality Improvement?
- Are we achieving our objectives and improving?
- Are our constituencies satisfied?

Webinar on NBA & Mock Audit

11:49 AM  
4/23/2021

I am sharing Innovation\_Webin... Kings College Of Engineering... Meet - Webinar on NBA & Mock Audit... NBA\_Webinar\_& Mock Audit... Edy | Link Management

meet.google.com/gvwh-cgry-qpe?authuser=0

V Venkatakirthiga Murali is presenting

### Benefits of OBE for Faculty Members

- Faculty members are referred to as Change of Agents in OBE.
  - Teaching will become a far more creative and innovative career.
  - Faculty members will no longer feel the pressure of having to be the "source of all knowledge".
  - Faculty members shape the thinking and vision of students towards a course.

Webinar on NBA & Mock Audit

65

Add people

IN CALL

- Abhirami K (You)
- abimalalarasi T
- agilan hari
- Anuradha Physics
- AROKIA RAJ J
- Arun Kannan

V Venkatakirthiga Murali

Melwin J Sridhar M

Raja P

Moorthi Sridharan

Webinar on NBA & Mock Audit

Venkatakirthiga Murali is presenting

12:06 PM 4/23/2021

Sent Mail - abhiramixce@kings... Kings College Of Engineering... Meet - Webinar on NBA & Mock Audit... NBA\_Webinar\_& Mock Audit... Edy | Link Management

meet.google.com/gvwh-cgry-qpe?authuser=0

V Venkatakirthiga Murali is presenting

### Administrative System for Implementation of OBE

- Course Coordinator
- Module Coordinator
- Programme Coordinator
- Programme Assessment Committee
- Department Advisory Board
- Internal Quality Assurance Cell (IQAC)

Webinar on NBA & Mock Audit

D.Vennila, ECE and 50 more

65

12:16

You

V Venkatakirthiga Murali

Webinar on NBA & Mock Audit

Venkatakirthiga Murali is presenting

12:16 PM 4/23/2021

Webinar on NBA & Mock Audit

Venkatakirthiga Murali is presenting

### Evaluation Criteria

**Criterion 1:**

**Vision, Mission and Program Educational Objectives (60)**

- Statement of Vision and Mission – (5)
- Statement of PEOs – (5)
- Dissemination of the above – (10)
- Process for defining the above – (25)
- Consistency of PEOs with Mission and Vision – (15)

Participants: narasimman p, Venkatakirthiga Murali, Melwin J Sridhar M, Raja P

Webinar on NBA & Mock Audit

12:34 PM 4/23/2021

Webinar on NBA & Mock Audit

Venkatakirthiga Murali is presenting

### Evaluation Criteria

**Criterion 9:**

**Student support system (50)**

- Mentoring system to help at individual level – (05)
- Feedback analysis and reward – (10)
- Feedback on facilities – (05)
- Self learning – (05)
- Career guidance, placement and training - (10)
- Entrepreneurship cell - (05)
- Co-curricular and extr-curricular activities – (10)

Participants: Raja P, Venkatakirthiga Murali, Melwin J Sridhar M, Dr. G.SHANKARAKALIDOSS

Webinar on NBA & Mock Audit

1:03 PM 4/23/2021

Webinar on NBA & Mock Audit

67

You 12:20  
Sure sir we will do as you mentioned

Dr. Arputhavijaya Selvi 12:20  
yes sir.

Dr. Arputhavijaya Selvi 12:49  
Suggestions to set levels for Target attainment as Students' potential varies.

You 12:59  
We are following BT level based Internal assessments.

Send a message to everyone

Webinar on NBA & Mock Audit

1:08 PM 4/23/2021

Webinar on NBA & Mock Audit

67

Add people

IN CALL

- Abhirami K (You)
- abimalalanasi T
- agilan hari
- Anuradha Physics
- AROKIA RAJ.J
- Arun Kannan

Webinar on NBA & Mock Audit

1:09 PM 4/23/2021

Webinar on NBA & Mock Audit

66 participants

Participants in the meeting:

- Raja P
- Melwin J Sri...
- Venkatakirthi...
- Moorthi Srid...
- Dr. G. SHANK...
- Dr. Arputhavil...
- Dr. Jayaseelan T
- Dealkan Sri...
- siva kumar
- Aswin M
- Sabanayaga...
- chandra prab...
- RAJARAJAN S
- GNANAJEVA T
- karthikeyan sr
- mangai yarka...
- Shenkar R
- rajes waran
- BHUVANES...
- Raja Priyan P
- Dr.P.PShanth...
- Dr. G. JEYAK...
- sakthivel m
- AROKIA RAJ...
- Revathi Civil
- Uma Pannce...
- meenaloche...

Webinar on NBA & Mock Audit

1:12 PM 4/23/2021

Webinar on NBA & Mock Audit

65 participants

Raja P is presenting

Participants in the meeting:

- Raja P
- Melwin J Srihar M
- Moorthi Sridharan
- Venkatakirthiga Murali
- Abhirami K (You)
- abimalalarasi T
- agilan hari
- Anuradha Physics
- AROKIA RAJ J
- Arun Kannan

PRE-ASSESSMENT STAGE

with NBA

Apply for Accreditation of Programs

Whether program satisfies essential pre-qualifier program

Yes

No

Program is not processed further for accreditation and shortcomings are being communicated to the institution.

Step 1. Fill and Submit SAR, SDR  
Step 2. Submit the Business Plan  
Step 3. Submit the Visit dates

Pasupathi T has left the meeting

Webinar on NBA & Mock Audit

Raja P is presenting

1:25 PM 4/23/2021

Webinar on NBA & Mock Audit

Webinar on NBA & Mock Audit

(70)

Add people

IN CALL

- Abhirami K (You)
- Abhirami K
- abimalaisarasi T
- agilan hari
- AROKIA RAJ..J
- Arun Kenan

Webinar on NBA & Mock Audit

Microphone, Camera, Screen Share, Present now



**ACADEMIC YEAR 2020-21 (EVEN SEMESTER)**

**20.04.21**

**WEBINAR report**  
**“Create Your Own Future through Innovation”**

**MoE, IIC & IEEE STB** jointly organized **webinar titled “Create Your Own Future through Innovation” on 17.04.21 between 11.30am and 1.00pm** through online mode. Final year students from all branches and staff members attended the session.

With the objective of imparting the significance of **“Innovation- a driving factor for being successful in life”**, the webinar was organized. Supritha.C, IV year CSE student welcomed the gathering and Shiny Roja.F, IV year CSE introduced the resource person. **Dr.J.Arputha Vijaya Selvi, Principal felicitated** the programme.

**Mr.Amirtha Ganesh.K**, Director of Armada Industrial Automation & Partner, Three Dots Innovation was the resource person for the session. Mr.Armirth Ganesh is an Alumni of KCE and is an entrepreneur since 2009. He is an Development Executive in TCIL IT, Govt. of India, Pondicherry, Automation Trainee in TCIL IT Govt. of India, Trichy, District Coordinator (Thanjavur) for Rural Education System from BSS Govt. of India.

With the introduction of technology for the use of common man, multi-faceted role of engineers, gradually with proven innovative model illustration, the webinar triggered young minds to engage in such efforts. Women safety based innovative model, e-waste management model, milk vendor support model etc were few models illustrated during the session. Opportunities for engineers through innovative implications were elaborated in detail. Innovation recognition and student project work awards from TNSCST, DRDO, AICTE was detailed during the session. Session also covered support provided by government and banking sectors to promote entrepreneurship.

**Key takeaway of the webinar includes**

- Innovative models and adaptation to technologies to solve real world problems are need of the hour
- Entrepreneurship will significantly contribute to the growth of individual, society and nation as a whole

Ms.K.Abhirami, AP/CSE, Mr.Niranjan Samuel, JRF/R&D coordinated the webinar session. Mr.R.Balakrishnan, Convener IIC, Mr.R.Sundaramoorthi, Vice-President, IIC supported the initiative. Session feedback was recorded through google form based posting from participants. A.Sarika delivered Vote of Thanks for the session.

Programme was live telecasted at Kings youtube channel.  
<https://www.youtube.com/watch?v=4AWlf84sfvI>

YouTube | kings college of engineering punalkulam thanjavur create your future through in

## KINGS Webinars on Create your Own Future through Innovation

COLLEGE OF ENGINEERING

**CHILD RESCUE SYSTEM FROM BORE WELL**

*20<sup>th</sup> Year of Academic Excellence*

SEEK \* STRIVE \* SUCCEED

Organized by MoE - ICC & IEEE STB

Automation, Thanjavur. Mr. K. Amirthaganesh, Managing Partner, Three Dots Innovation

Kings College of Engineering

Create your own Future through Innovation

191 views • Streamed live on 17 Apr 2021

12 likes, 0 comments, SHARE, SAVE

Top chat replay

/30 /III -ECE

T.sheela 28 T.sheela/28  
Kawya Annadurai good afternoon

S. Santosh Kumar Santosh kumar S\_CSE IV  
19\_CSE\_Nancy Priya A.Nancy Priya...final yr CSE

P. Preetha B preetha final cse  
28\_SHALINI.A IV-CSE shalini A  
Kaarthah\_Mystery A.Karthik IV CSE

26\_Nivethitha .S S.NIVETHITHA II ECE  
21\_CSE\_Pooja Ezhilkumaran Pooja.E ...Final CSE  
17\_CSE\_Keerthana B B.Keerthana final CSE  
Abhirami K Technology for the use of common man - mapping with innovation is good  
Loveme Babee B.Tharik Salman... Final CSE 🙌

Shiny Roja Good afternoon 😊 Shiny Roja IV - CSE

Shiyamala R Shiyamala R, IV CSE

### Session Feedback

Questionnaire	1	2	3	4	5
Relevance and Usefulness of the session(1-5 scaling, 5 being highest)	-	-	-	19.1%	80.9%
Speaker's way of delivery and content(1-5 scaling, 5 being highest)	-	-	-	12.8%	87.2%
Overall rating (1-5 scaling, 5 being highest)	-	-	-	21.3%	78.7%
<b>Comments</b> <ul style="list-style-type: none"> <li>Nice Session, Useful, Thanks for opportunity, Thanks for organizing this event, Excellent, Good performance, Informative session</li> <li>These kinds of informative webinars which inspire student to bring out the best is really appreciable. But these webinars should be provided atleast in the 5th or 6th sem students..</li> </ul>					



ACADEMIC YEAR 2020-21 (ODD SEMESTER)

28.10.20

INTERNAL QUALITY ASSURANCE CELL  
REPORT ON INTERNAL WEBINAR SERIES

Series of Internal Webinars was planned and organized by Internal Quality Assurance Cell during the month of September and October. NAAC revised accreditation framework, Outcome Based Education, Criterionwise strengthening aspects were covered during the webinar.

Principal Dr.J.Arputha Vijaya Selvi highlighted on the quality aspects and insisted for practical approaches in teaching-learning. Vice-Principal Dr.S.Sivakumar insisted on utilization of online resources and also handled session on criterion 4. IQAC Coordinator Ms.K.Abhirami, handled webinar series. Sessions were handled online mode through google meet platform between 12.30pm -2.00pm. Faculty members from all departments attended the webinar series.

Date	Coverage	Presentation Session snap
09.09.20	NAAC accreditation framework Criteria -I	
10.09.20	NAAC – Criteria-II	

Date	Coverage	Presentation Session snap
05.10.20	Outcome Based Education	 <p style="text-align: center;"> <b>KINGS COLLEGE OF ENGINEERING</b>  <b>IQAC</b>  WELCOMES  STAFF MEMBERS TO  <b>WEBINAR-3</b>  On  <b>Outcome Based Education (OBE) Framework</b>  Dt. 05.10.2020 </p>
21.10.20	Criteria-V, VI	 <p style="text-align: center;"> <b>KINGS COLLEGE OF ENGINEERING</b>  <b>IQAC</b>  WELCOMES  STAFF MEMBERS TO  <b>WEBINAR-4</b>  On  <b>NAAC CRITERION 5,6</b>  Dt. 21.10.2020 </p>
27.10.20	Criteria-IV, VII, OBE Implementation	 <p style="text-align: center;"> <b>KINGS COLLEGE OF ENGINEERING</b>  <b>IQAC</b>  WELCOMES  STAFF MEMBERS TO  <b>WEBINAR-5</b>  On  <b>OBE Implementation and Criterion-7</b>  Dt. 27.10.2020 </p>



ACADEMIC YEAR 2020-21

12.07.20

INTERNATION WEBINAR ON

“Innovative Teaching Methodologies”

Programme Report

INTERNAL QUALITY ASSURANCE CELL (IQAC) in association with INSTITUTE INNOVATION COUNCIL (IIC) and RESEARCH AND DEVELOPMENT CELL (R&D CELL) organized International Webinar on “Innovative Teaching Methodologies” By Dr.Jai Ragunathan, Coordinator of Programs, School of Ocean Technology, Marine Institute – Memorial University of Newfoundland, Canada on 10.07.2020 through Google meet platform (Online mode).

Webinar started with the welcome address of Principal Dr.J.Arputha Vijaya Selvi, Felicitated by Dr.R.Rajendran, Secretary and speaker introduction by Vice-Principal Dr.S.Sivakumar.

Resource person Dr.Jai Ragunathan shared his profound knowledge on the topic, highlighting about Flipped classrooms, Virtual labs to complement practical learning experiences with variety of interactive activities, insisted for creative pedagogical approaches. Wide ICT enabled methodologies was also quote by the speaker. Moodle and other suitable LMS utilization by faculties was also insisted by the resource person. At the end of the session, speaker answered queries raised by the participants. Total of 337 participants attended the webinar from all over the world. Programme was hosted by IQAC coordinator Ms.K.Abhirami, AP/CSE. At the end of the session Vote of thanks was proposed by Mr.R.Sundaramoorthi, AP/EEE and Vice-President, IIC. Technical support was provided by Mr.T.Pasupathi AP/ECE, DRC member.

## WEBINAR POSTER

**IQAC** **KINGS** **KINGS** **INSTITUTION'S INNOVATION COUNCIL**  
COLLEGE OF ENGINEERING  
NAAC Accredited & ISO Certified Institution  
Recognized by UGC under 2(F) & 12(B)  
Approved by AICTE New Delhi, Affiliated to Anna University, Chennai.  
Punalikulam, Pudukkottai - 613 303

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
*In association with*  
**INSTITUTE INNOVATION COUNCIL (IIC)**  
**RESEARCH & DEVELOPMENT CELL (R&D)**  
*Cordially invite you for the*  
**INTERNATIONAL WEBINAR**  
**ON**  
**“INNOVATIVE TEACHING METHODOLOGIES”**

**Dr. JAI RAGUNATHAN**  
CO - ORDINATOR OF PROGRAMS  
SCHOOL OF OCEAN TECHNOLOGY  
MARINE INSTITUTE  
MEMORIAL UNIVERSITY OF NEWFOUNDLAND,  
CANADA

No Registration Fee  
E-Certificate will be Provided  
Registration Link:  
<https://bit.ly/2CM6xL1>

**DATE : 10.07.2020** **TIME : 10.30 - 12.00 NOON**

**CONVENERS**  
Ms.K.ABHIRAMI, AP/CSE, IQAC CO - ORDINATOR  
Mr.R.SUNDARAMOORTHY, AP/EEE, IIC VICE-PRESIDENT  
Mr.T.PASUPATHI, AP/ECE, DRC MEMBER /ECE

**TARGET/AUDIENCE**  
FACULTY MEMBERS FROM COLLEGES, UNIVERSITIES

**CONTACT FOR SUPPORT**  
9841013972, 9994718168

**Dr.J.ARPUTHA VIJAYA SELVI**  
PRINCIPAL

## WEBINAR INVITATION



The poster features logos for IQAC, Kings College of Engineering, and Institution's Innovation Council. The text is centered and uses various colors and bold fonts to highlight the event details.

**IQAC** **KINGS** COLLEGE OF ENGINEERING  
NAAC Accredited & ISO Certified Institution  
Recognized by UGC 2(F) & 12(B)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Punalkulam, Near Thanjavur, Pudukkottai District - 615505

**INSTITUTION'S INNOVATION COUNCIL**

**INVITATION**  
**The Management, Principal, Staff & Students of**  
**Kings College of Engineering**  
**Cordially Invite you to the**  
**International Webinar on**  
**Innovative Teaching Methodologies**  
*Organized by*  
**Internal Quality Assurance Cell (IQAC)**  
**In Association with**  
**Institute Innovation Council (IIC)**  
**Research & Development Cell (R&D)**  
**on 10/07/2020 | 10.30 a.m. to 12.00 noon**  
**Resource Person**



**Dr. Jai Ragnathan**  
Co-Ordinator of Programs  
School of Ocean Technology  
Marine Institute  
Memorial University of Newfoundland,  
CANADA  
*All are Invited*

## WEBINAR SAMPLE CERTIFICATE



The certificate features logos for IQAC, Kings College of Engineering, and Institution's Innovation Council. The text is centered and uses various colors and bold fonts to highlight the event details.

**IQAC** **KINGS** COLLEGE OF ENGINEERING  
NAAC Accredited & ISO Certified Institution  
Recognized by UGC 2(F) & 12(B)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
Punalkulam, Near Thanjavur, Pudukkottai District - 615505

**INSTITUTION'S INNOVATION COUNCIL**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr./Ms. ABHIRAMI.K**  
of **Kings College of Engineering** has  
Participated in the International Webinar on "INNOVATIVE TEACHING  
METHODOLOGIES" organized by the Internal Quality Assurance Cell (IQAC), in  
association with Institution's Innovation Council (IIC) and Research &  
Development Cell (R&D), Kings College of Engineering, Punalkulam, on  
**10.07.2020** Certificate id :VGAETY-CE000288

**Mr.T.PASUPATHI** DRC MEMBER    **Mr.R.SUNDARAMOORTHY** IIC VICE PRESIDENT    **Ms.K.ABHIRAMI** IQAC COORDINATOR    **Dr.J.ARPUTHA VIJAYA SELVI** PRINCIPAL

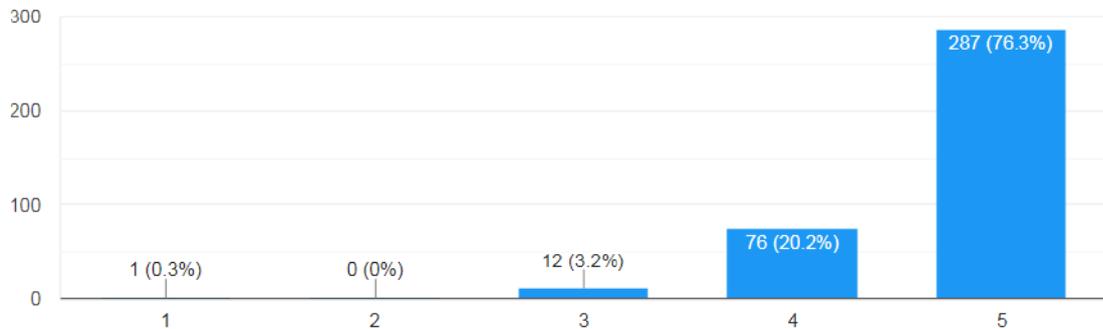
THIS IS AN ELECTRONIC GENERATED CERTIFICATE AND HENCE NO AUTHORIZED SIGNATURE REQUIRED

Faculty members from Andhra Pradesh, Andaman & Nicobar Islands, Gujarat, Haryana, Hyderabad, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Nagaland, Puduchery, Rajasthan, Telangana, UP, West Bengal of India and Other country participants from Oman, Malawi, Ghana attended the webinar.

## WEBINAR FEEDBACK

Overall rating about the webinar (1-lowest, 5-highest)

376 responses



Would you like to join in future events

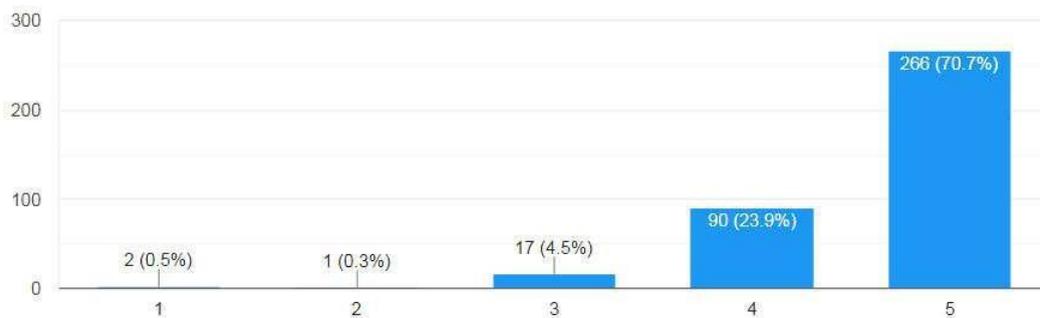
376 responses



About the webinar (5 being highest in scale)

How relevant and helpful was the session to you (1-Not so, 2-Somewhat, 3-Helpful, 4-Very helpful, 5-Extremely helpful)

376 responses



**FACULTY MEMBERS FROM THE FOLLOWING INSTITUTIONS/ UNIVERSITY ATTENDED THE WEBINAR**

ARJ COLLEGE OF ENGINEERING  
AVC COLLEGE OF ENGINEERING  
AAA COLLEGE OF ENGINEERING  
ADI SHANKARA INSTITUTE OF ENGINEERING  
SHANKARA INSTITUTE OF ENGINEERING  
ADITHYA INSTITUTE OF TECHNOLOGY  
AIMAN COLLEGE OF ARTS AND SCIENCE  
ALAGAPPA GOVT. ARTS COLLEGE  
AMRITA VISHWA VIDYAPEETAM ANNA  
ADHARSH COLLEGE OF WOMEN  
ANNAMACHARYA INSTITUTE OF  
TECHNOLOGY  
ANNAMALAI UNIVERSITY  
APA COLLEGE OF ARTS AND CULTURAL  
ARIFA INSTITUTE OF TECHNOLOGY  
ARUMUGAM PILLAI SETTHAI AMMAL  
COLLEGE  
AS-SALAM COLLEGE OF ENGINEERING AND  
TECHNOLOGY  
ASHOKA INSTITUTE OF ENGG. &  
TECHNOLOGY  
AVC COLLEGE OF ENGINEERING  
BABU BANARASI DAS UNIVERSITY  
BALAJI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY  
BARATHIAR CENTENARY MEMORIAL GOVT.  
WOMEN'S POLY.  
BHARATH CORPORATE  
BHARATHIAR UNIVERSITY  
BISHOP HIBER COLLEGE  
BON SECOURS COLLEGE FOR WOMEN  
CARDOMOM PLANTERS ASSOCIATION  
COLLEGE  
CHAUDHARY CHARAN SINGH UNIVERSITY  
CMR TECHNICAL CAMPUS  
D.B. JAIN COLLEGE  
DHANALAKSHMI SRINIVASAN INSTITUTE OF  
RESEARCH AND TECH.  
DHANALAKSHMI SRINIVASAN ENGINEERING  
COLLEGE  
DHARMAPURAM GNANAMBIGAI GOVT.  
COLLEGE  
DHARMAPURAM ADHINAM ARTS COLLEGE  
DHIRAJLAL GANDHI COLLEGE OF  
TECHNOLOGY  
DK INTERNATIONAL RESEARCH  
FOUNDATION  
DMI ENGINEERING COLLEGE  
DR MGR EDUCATIONAL AND RESEARCH  
INSTITUTE  
Dr.SNS COLLEGE OF EDUCATION  
ER.PERUMALMANIMEKALAI COLLEGE OF  
ENGINEERING  
FATIMA COLLEGE  
FRANCIS XAVIER ENGINEERING COLLEGE  
GNANAMANI COLLEGE OF TECHNOLOGY  
GOVT ARTS COLLEGE FOR WOMEN  
GOVT. ENGG. COLLEGE  
HINDUSTAN COLLEGE OF ARTS AND SCIENCE  
HOLY CROSS COLLEGE  
IDHAYA COLLEGE FOR WOMEN  
IGNTU  
ITM  
J.B.INSTITUTE OF ENGG. & TECHNOLOGY  
JAYALAKSHMI NARAYANASWAMI COLLEGE OF  
EDUCATION  
JB INSTITUTE OF ENGG. & TECHNOLOGY  
JEPPIAAR INSTITUTE OF TECHNOLOGY  
JUSTICE BASHEER AHMED SAYEED COLLEGE FOR  
WOMEN  
KSR COLLEGE OF ARTS AND SCIENCE FOR  
WOMEN  
KSR COLLEGE OF ENGINEERING  
KAMALA INSTITUTE OF TECH. & SCIENCE  
KAMARAJ COLLEGE  
KANDASWAMI KANDARS COLLEGE  
KASTHURIBA COLLEGE FOR WOMEN  
KINGS COLLEGE OF ENGINEERING  
KALAIIGNARKARUNANAI DH I INSTITUTE OF  
TECH.  
KONGU ARTS AND SCIENCE COLLEGE  
KUMARAGURU COLLEGE OF TECHNOLOGY  
KVGHS  
LADY DOAK COLLEGE  
LOGANATHA NARAYANASAMY GOVT  
COLLEGE  
LORD JEGANNATH COLLEGE OF EDUCATION  
MR GOVT. ARTS COLLEGE  
MR GOT ARTS COLLEGE  
MAM SCHOOL OF ENGINEERING  
MSS WAKF BOARD COLLEGE  
M.V.MUTHIAH GOVT COLLEGE FOR WOMEN  
MADURAI KAMARAJ UNIVERSITY  
MADURAI SIVAKASI NARDARSPIONEER  
MEENAKSHI WOMEN COLLEGE  
MAHENDRA ENGINEERING COLLEGE

MAILAM ENGG. COLLEGE  
MAM COLLEGE OF ENGG & TECH MAR  
GREGORIOS COLLEGE MINISTRY OF  
EDUCATION MOAMED SATHAK ENGG.  
COLLEGE  
MOUNT ZION COLLEGE OF ENGG. &  
TECH.MTPG RESEARCH INSTITUTE  
MUTHAYAMMAL ENGG. COLLEGE  
NARAYANA E-TECHNO SCHOOL  
NAZARETH MARGOSCHIS COLLEGE  
NOVA COLLEGE OF  
EDUCATIONNSV DEGREE & PG  
COLLEGES OPJS UNIVERSITY  
CHURU  
PA COLLEGE OF EDUCATION  
PACHAIYAPPAS COLLEGE  
PATTUKOTTAI POLYTECHNIC  
COLLEGE PERI INSTITUTE OF  
PSGR KRISHNAMMAL COLLEGE FOR WOMEN  
PSN COLLEGE OF EDUCATION  
PTMTM COLLEGE  
QUEENS COLLEGE OF ARTS & SCIENCE  
RMD ENGINEERING COLLEGE  
RAJIV GANDHI COLLEGE OF ENGG. &  
TECHNOLOGY  
SR COLLEGE  
ST HINDU COLLEGE  
SA ENGINEERING COLLEGE SBK COLLEGE  
PRAGATI MAHAVIDHYALAYA  
TAGORE GOVT COLLEGE OF EDUCATION  
TAMIL UNIVERSITY  
TAMILNADU PHYSICAL EDUCATION AND  
SPORTS  
TBML COLLEGE  
THE INSTITUTE OF ENGINEERS  
THE KRISAR ACADEMY  
THE MADURA COLLEGE  
THE STANDARD FIREWORKS  
RAJARATNAM COLLEGE FOR WOMEN  
THIAGARAJAR COLLEGE  
THRIU KOLANJIAPPAR GOVT ARTS COLLEGE  
UNIVERSITY ISNTITUTE OF TECHNOLOGY  
VEL TECH  
VHSN COLLEGE  
VIGNANA BHARATHI INSTITUTE OF  
TECHNOLOGY  
VIVA COLLEGE OF ARTS, COMMERCE AND  
SCIENCE

TECHNOLOGY PERIYAR CENTENARY  
POLYTECHNIC COLLEGE  
PKN ARTS AND SCIENCE COLLEGE  
PONDICHERRY ENGG. COLLEGE  
SRI SAIRAM ENGINEERING COLLEGE  
SRI VENKATESAPERUMAL COLLEGE OF  
ENGG.SRM INSTITUE OF SCIENCE AND  
TECHNOLOGY  
SRM UNIVERSITY  
SSN COLLEGE OF ENGG.  
ST. JOSEPHS COLLEGE OF ENGG.  
ST.XAVIER COLLEGE OF  
EDUCATION ST.JOSEPH COLLEGE  
OF ENGG. ST.JOSEPHS COLLEGE-  
AUTONOMOUS  
ST.THOMAS COLLEGE OF ARTS AND  
SCIENCESUREYA COLLEGE OF ENGG  
SYED AMMAL ENGG. COLLEGE  
SACS MAVMM ENGG. COLLEGESAI TIRUMALA  
NVR ENGG. COLLEGE SANKETIKA INSTITUTE OF  
TECH & SCIENCE SARAH TUCER COLLEGE  
SDM COLLEGE  
SELVEM COLLEGE OF TECHNOLOGY SETHU  
INSTITUTE OF TECHNOLOGY SHASH INFOTECH  
SHINAS COLLEGE OF TECHNOLOGY SIR THEAGARAYA  
COLLEGE  
SONA COLLEGE OF TECHNOLOGY SOURASHTRA  
COLLEGE  
VIVEKARNANA COLLEGE OF  
TECHNOLOGYFOR WOMEN  
ZAMORINS GURUVAYURAPPAN COLLEGE  
PG COLLEGEPRATHYUSHA ENGG.  
PSG COLLEGE OF TECHNOLOGY SRI  
BHUVANENDRACOLLEGE  
SRI KANYAKA PARAMESWARI ARTS  
&SCIENCE  
SRI MANAKULA VINAYAGAR ENGG.  
COLLEGE  
SRI MEENAKSHI GOVT ARTS AND SCIENCE  
FOLLEGE  
SRI RAMAKRISHNA INSTITUTE OF  
TECHNOLOGY



A NAAC Accredited Institution  
**KINGS**  
COLLEGE OF ENGINEERING  
Recognized under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai



### Report on NAAC sponsored one-day workshop on “Innovative Pedagogy & ICT Enabled Teaching and Learning Practices”

*A one-day workshop on “Innovative Pedagogy & ICT Enabled Teaching and Learning Practices” was organized by IQAC, Kings College of Engineering, Punalkulam, Pudukottai on 10.01.2020.* Knowledge, Skill and Attitude inculcation of student community is in the hands of faculty members. Holistic development of students is in the hands of the teachers. With the objective of “**Train the Trainer**” and incorporating ICT enabled teaching-learning practices, this workshop was organized. Around 60 participants from various Engineering College, Polytechnic and Arts & Science Institutions participated in this workshop.

Workshop was presided over by **Dr.R.Rajendran, Secretary, RET**, workshop **highlights presented by Dr.J.Arputha Vijaya Selvi, Principal** and **felicitated by Dr.S.Sivakumar, Vice-Principal. Dr.K.Lakshmi inaugurated** the workshop and delivered inaugural address. **Ms.K.Abhirami, AP/CSE & IQAC Coordinator welcomed** the gathering.

Creating a learning environment with best pedagogical practices and the opportunity to collaborate and learn from experience was covered by Dr.K.Lakshmi, Director- Periyar Maniammai University, Vallam during Session-I. Faculty participants were invited to participate in the activities during session-I.

The role of faculty, commitment levels, impact of innovative teaching practices inculcating attributes required for employability was handled by Dr.S.Baskaran, Vice-Principal, Kuppam College of Engineering, Andhra Pradesh during Session-II. Creating a internal Content Management System was also covered by the resource son during session-II. Faculty participants performed tool based activity during this session.

Usage of ICT covering flexible and effective means of Teaching-Learning is a vital need of the educational system. Ms.S.Manikandan, Gnanam School of Business, Sengipatti handled session-III with live demo on various aching tools, CMS tools. Effective tools for resource sharing & communication, academic management solutions using freeware tools was highlighted during session -III by the speaker.



Session-III snapshot



KCE faculty participants during Valediction



IQAC Team

Certification snapshot

IQAC Team Mr.K.Arun/Civil, Mr.R.Sriram Kumar/ECE, Ms.D.Vennila/ECE, Mr.S.R.Karthikeyan/EEE, Mr.M.Aswin/Mech and Mr.G.Jeyakrishnan/Maths coordinated the event.



**KINGS**  
COLLEGE OF ENGINEERING  
(NAAC Accredited Institution)  
(Approved by AICTE, New Delhi, Affiliated to  
Anna University, Chennai)



02.05.19

*ACADEMIC YEAR 2018-19 (EVEN SEMESTER)*

**SHORT TERM TRAINING PROGRAMME REPORT**

ICT mode **Short Term Training Programme** on “**NBA Accreditation**” was organized between **22.04.19 and 26.04.19** for faculty members. STTP was offered by National Institute of Technical Teacher’s Training and Research, Kolkata. **Prof. Dr. Rayapati Subbarao, NITTR Kolkata** was the **resource person** of the **5 day STTP**. Faculty members from all branches of Engineering, Science and Humanities department attended the programme. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE.

5 day STTP highlighting the Impact of NBA Accreditation, enriched the participants with Preparing Vision, Mission, PEO, Course & Programme Outcomes, Preparation of SSR. STTP session included practice on criteria I to X preparation.





04.03.19

## ACADEMIC YEAR 2018-19 (EVEN SEMESTER) SHORT TERM TRAINING PROGRAMME REPORT

ICT mode **Short Term Training Programme** on “**Evaluating Student Performance and Designing Question Paper**” was organized between **25.02.19** and **01.03.19** for faculty members. STTP was offered by National Institute of Technical Teacher’s Training and Research, Kolkata. **Prof. Dr. Habiba Hussain, NITTR Kolkata** was the **resource person** of the **5 day STTP**. Faculty members from all branches of Engineering, Science and Humanities department attended the programme. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE.

5 day STTP highlighting the effective evaluation approaches, enriched the participants with evaluation component, tools & techniques for evaluation, planning for evaluation and designing question paper meeting course objective evaluation. STTP session included sessionwise tests and exercises.



STTP session snapshots





11.11.19

## ACADEMIC YEAR 2019-20 (ODD SEMESTER) SHORT TERM TRAINING PROGRAMME REPORT

ICT mode **Short Term Training Programme** on “**Measurement Issues of Laboratory and Workshop class- ICT13**” was organized between **04.11.19** and **08.11.19** for all faculty members including Technical staff members. STTP was offered by National Institute of Technical Teacher’s Training and Research, Kolkata. **Dr. Dipankar Bose, NITTR Kolkata** was the **resource person** of the **5 day STTP**. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE.

5 day STTPs covered about Learning process in laboratory and workshop, guidelines for laboratory log book preparation, insight into role of instructor for lab / workshop and issues. STTP highlighted about lab assessment procedure, steps to follow in procurement of lab items etc.

### STTP session snapshots





09.02.19

*ACADEMIC YEAR 2018-19 (EVEN SEMESTER)*

*SHORT TERM TRAINING PROGRAMME REPORT*

ICT mode **Short Term Training Programme** on “**Development of Laboratory Instruction and Manual**” was organized between **04.02.19** and **08.02.19** for faculty members. STTP was offered by National Institute of Technical Teacher’s Training and Research, Kolkata. **Prof. Dr. Subrata Mondal, NITTR Kolkata** was the **resource person** of the **5 day STTP**. Faculty members from all branches of Engineering, Science and Humanities department attended the programme. STTP was offered through ICT mode with interactive sessions. Programme was coordinated by Ms.K.Abhirami AP/CSE and KL.Kavitha AP/Chem.

5 day STTP highlighting the practices to be adopted at Laboratory sessions, enriched the participants on Laboratory exercises preparation, lab report, Common Hazards & Safety operating procedures, Effective Laboratory Instruction and Manual, Assessing Student Learning for Laboratory Activities. STTP session included sessionwise tests and exercises.



Workshop Participants with Principal and Secretary

STTP session snapshots





## REPORT ON FACULTY DEVELOPMENT PROGRAMME ACADEMIC YEAR 2018-19

**Faculty Development Programmes** was on various **Spoken Tutorial Workshop** titles in association with **IIT, Bombay** sponsored by MHRD enhancing FOSS skills of our faculty members was organized on **28.06.18**. Subsequently, on 29.06.18 faculty members appeared for Online test and certifications was offered to faculty members. Details as follows

### Workshop titles

Title	Branches
SciLab (MatLab equivalent)	ECE, EEE
Python	CSE
QCAD(CAD equivalent)	Civil, Mech

### Objective of Chosen Workshop titles

Python	To expose Numerical computational software for Science and Engineering Education
Scilab	To enrich students with Mathematical and scientific calculation software, open source substitute for MATLAB
QCAD	To impart skills on technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams.

### Faculty Development Programme Snapshot



### Departmentwise Participation and Certification Details

Department	Participation count	Certifications count
CIVIL	10	05
CSE	15	11
ECE	17	15
EEE	06	01
MECH	17	11
<b>TOTAL</b>	<b>65</b>	<b>43</b>

Encl : Certificate sample



## ACADEMIC YEAR 2017-18 (ODD SEMESTER) REPORT ON SPOKEN TUTORIAL WORKSHOP SERIES

We are organizing Spoken Tutorial Workshops since 2011 in association with IIT, Bombay sponsored by MHRD enhancing FOSS skills of our students. Series of workshops was planned for this semester enhancing Open Source Software skills on various titles.

As per the schedule planned, respective IQAC team member supported the conduct of workshops followed by Online Test. Course material issued by IITB in the form of Audio & Video was circulated as softcopy for student reference. Students appeared for Online test as per schedule. Students clearing online test received certificates (softcopy) issued by IIT, Bombay.

### *Tutorial Schedule & Session snapshot*

Date	Tutorial Title	Branch & Year
28.08.17	Python	CSE III Yr
29.08.17	Scilab	ECE IV Yr
29.08.17	C++	CSE II Yr
04.09.17	Scilab	EEE IV Yr
11.09.17	QCAD	CIVIL IV Yr A Sec
11.09.17		CIVIL IV Yr B Sec
14.09.17	QCAD	MECH IV Yr A Sec
14.09.17		MECH IV Yr B Sec
15.09.17	PHP	CSE IV Yr



### Objective of Chosen Workshop titles

Python	To expose Numerical computational software for Science and Engineering Education
Scilab	To enrich students with Mathematical and scientific calculation software, open source substitute for MATLAB
C++	To enrich Object Oriented Programming knowledge
PHP & MySQL	To impart skills for developing interactive websites and establishing back-end connectivity with a database
QCAD	To impart skills on technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams.

### Certification Details

Date	Online Test	Branch & Year	No. of certifications
04.09.17	Python	CSE III Yr	51
08.09.17	Scilab	EEE IV Yr	09
13.09.17	QCAD	Civil IV Yr A Sec	18
13.09.17		Civil IV Yr B Sec	
15.09.17	Scilab	ECE IV Yr	15
19.09.17	PHP	CSE IV Yr	19
21.09.17	QCAD	MECH IV Yr A Sec	64
22.09.17		MECH IV Yr B Sec	
<b>Total Certifications</b>			<b>176</b>